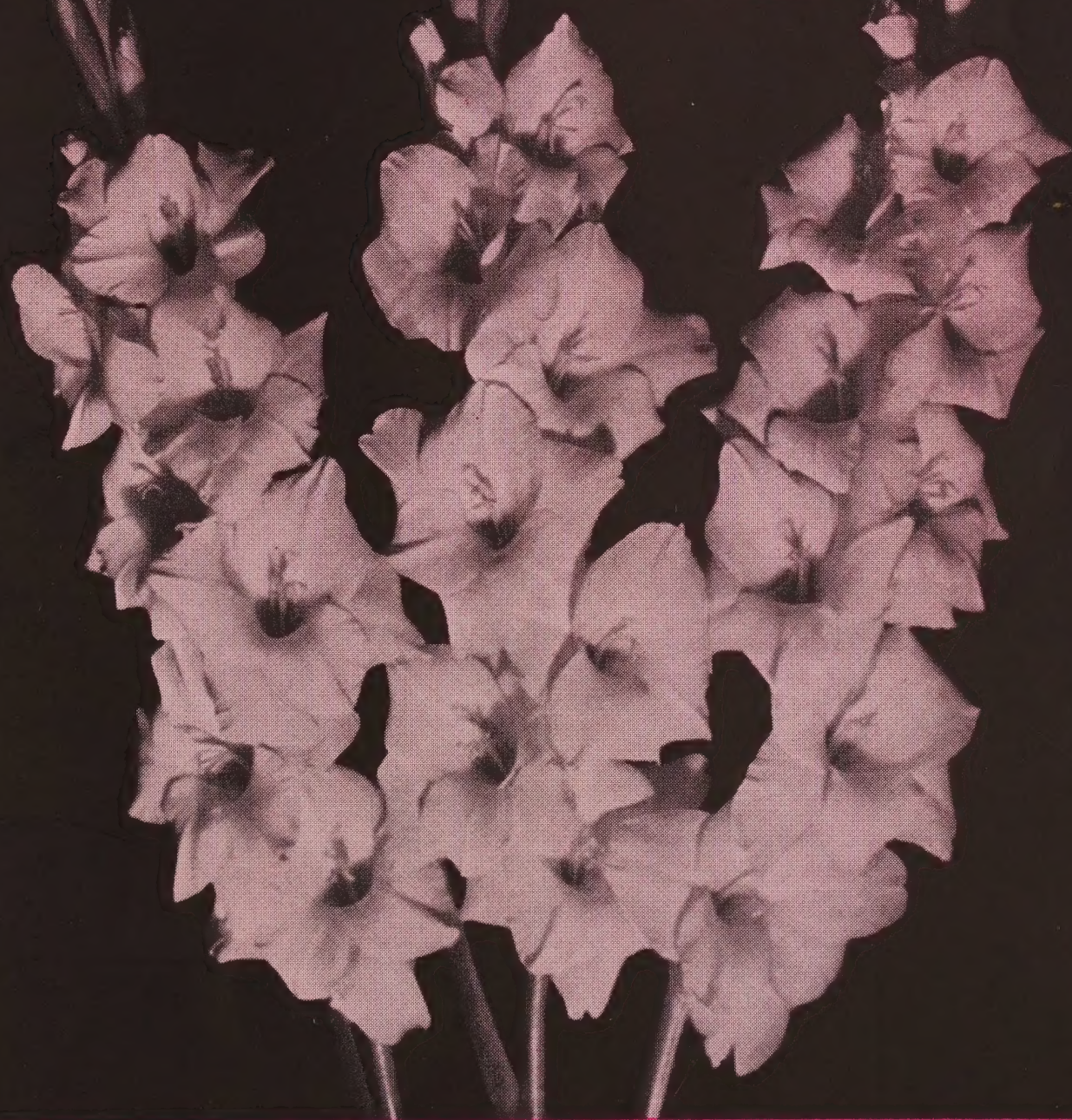


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WHOLESALE AND RETAIL • 1946-1947

62,61



Featuring the New and Old Commercial Varieties

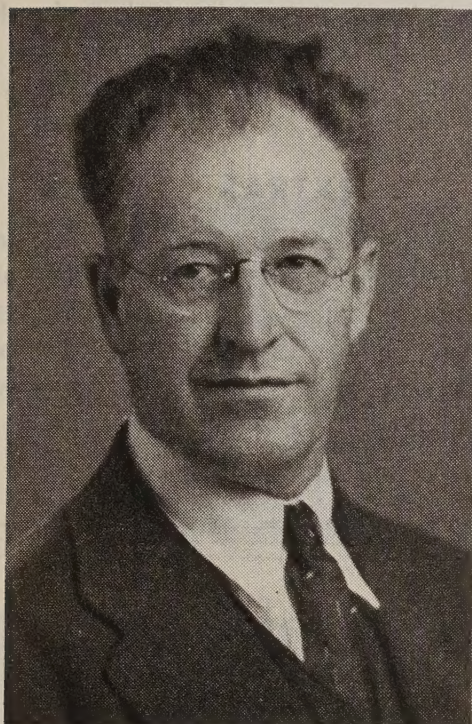
ALFRED L. MOSES • LIMA, N. Y.



F O R E W O R D

Conditions under which we are producing bulbs and nursery products continue to be extremely difficult. The help situation seems to be even more acute than during the dark war years. But God has blessed us with good growing seasons, which has again produced blooms and bulbs that we are more than proud of.

While we had a comparatively late wet spring, we again have a very late fall. This makes four years running that we have cut some Glad blooms in November. The lack of early frosts has given bulbs a long growing season and the quality is wonderful.



CLAYTON BIRCH

In spite of the difficulty in growing and caring for crops in these trying times, our business is growing by leaps and bounds, so much so that we have employed the services of Clayton (Tony) Birch.

Tony, as an ex-Methodist Minister, who is known by many from coast to coast through his activities in the

Empire State Gladiolus Society and the North American Gladiolus Council, will take over as our office manager. This will give me a better opportunity to more efficiently handle the production end of our business.

May we, at this late date, extend our sincere thanks for your patronage this past season. We hope to give you even better service in 1946-47.

Order as early as possible to avoid disappointment. Some varieties and sizes are sure to be limited. We can ship later or anytime you say, but please get your order to us early. It not only assures you of everything you want, but spreads the work to better advantage for us.



ROGER ALLEN MOSES
Our future foreman

ACKNOWLEDGMENT OF ORDERS

As soon as your order is received, it is booked in a triplicate order pad. You will be mailed the pink sheet as an acknowledgment, the yellow sheet goes to the warehouse for filling your order and the white copy remains in our office for reference. In writing regarding your order, please mention order number. It saves us a lot of work in the office.

TERMS AND DISCOUNTS

We sell 5 bulbs at the 10 rate. We do not sell less than the smallest quoted unit. For instance, if a variety is listed 2 bulbs for \$.20, we will not sell one bulb for \$.10, as the clerical work, filling and packing orders is too expensive. On orders of \$3.00 to \$10.00 you may add 5% of the total in extra bulbs and 10% on orders from \$10.00 and up.

PLEASE MAKE YOUR OWN SELECTION

These discounts do not apply to assortments, collections, to items marked "No discount" or to orders from the quantity list. We make

it our business to include some extras for trial in proportion to the size of your order. All retail orders are shipped prepaid by parcel post or express.

We will accept orders for later delivery with 25% DOWN PAYMENT, BALANCE BEFORE SHIPMENT. Discounts apply ONLY to orders with full payment before shipment.

GUARANTEE

Above all we take great pains to keep stock absolutely true to name. In spite of this, mistakes or errors are made, sometimes when we don't even know it. If you find any not true to name or badly mixed, remember we are ready to replace, refund or make an adjustment in some way. But tell US, so that we can make a correction.

We have declared war on bulb diseases and feel confident we are gradually winning the battle. Thorough treating, an extensive roguing program, throughout the season and up-to-date methods of curing and storing, makes our bulbs the best money can buy.

BULB SIZES

Bulbs are graded into six different sizes. No. 1 size is 1½ in. and up; No. 2, 1¼ in. to 1½ in. with ¼ in. variation down to No. 6 size, which is ½ in. and under. In the retail list where Large, Medium and Small are used, Large will consist of No. 1 and No. 2 sizes, or No. 1 size as long as they last. Medium consists of No. 3 and No. 4 sizes, or No. 3 size as long as they last. Small sizes consist of No. 5 and No. 6 sizes. Early orders will get preference on the size. If you order Medium sizes for instance, and you get part or all No. 4 bulbs or ¾ in. to 1 in., please do not write us that we have given you the wrong size. It's simply because we are out of No. 3 size, and No. 4 bulbs also go as Medium size. Medium bulbs will almost invariably bloom, although not quite as large a spike can be expected as from a large size. Small size usually will bloom, but not always.

TRANSPORTATION

All retail orders are sent by Prepaid Parcel

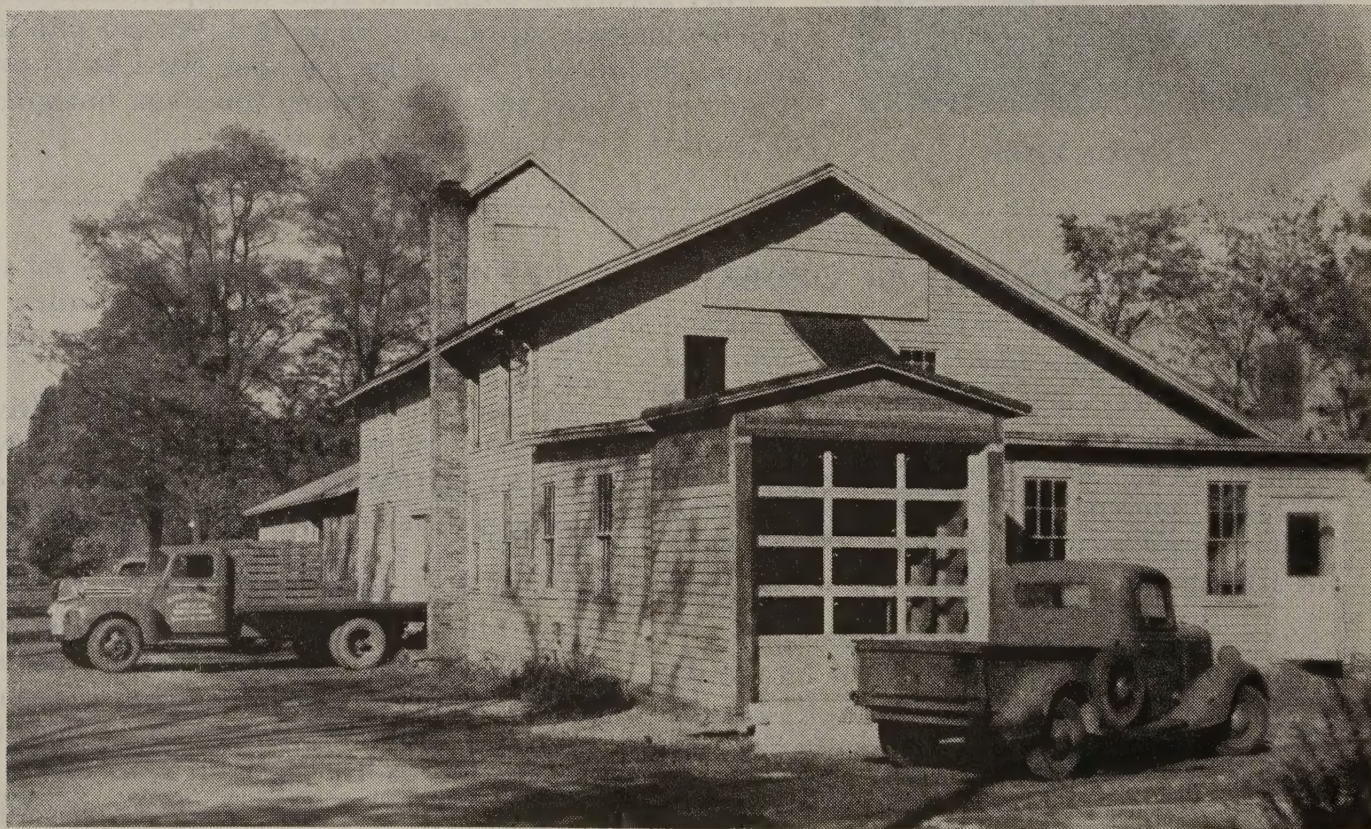
Post. All orders from the quantity or wholesale list will be shipped by Express Collect, unless otherwise instructed. During the winter months express is much safer, as it is guaranteed against frost. We can arrange for shipment by truck on large orders in some cases.

LATE SHIPMENTS

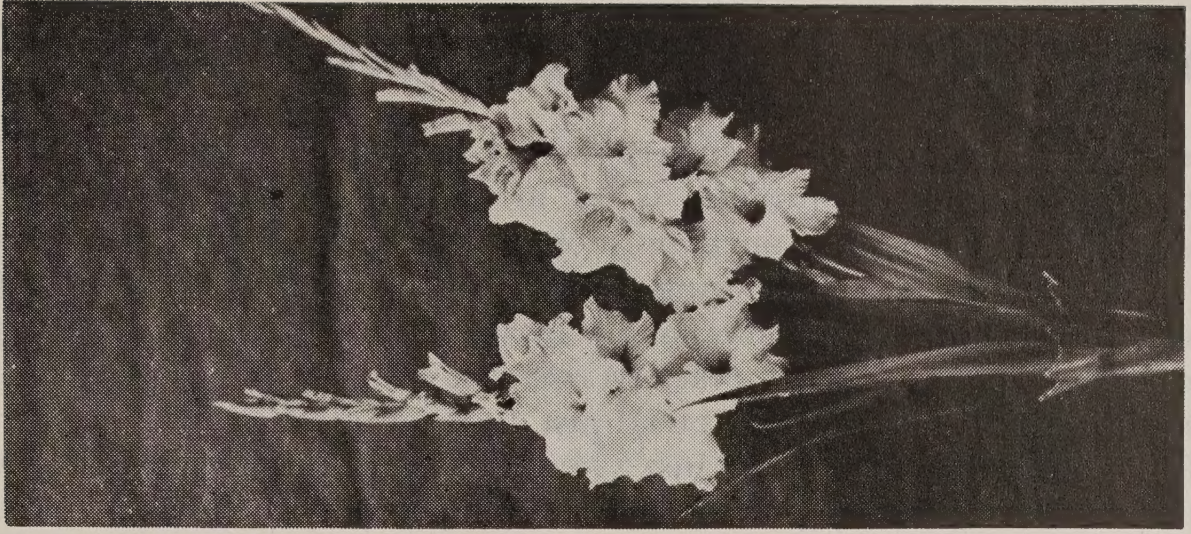
If you can possibly store and take care of the bulbs you want, please have them shipped as early as possible so as to be ahead of the rush. We can give you better service and better stock if you have them shipped early. Remember, we are apt to have thousands of orders held for March and April delivery.

EXTRAS

We make it our business to put in with your order extra varieties, usually the newer ones for you to try out. If you like them, there is a good chance your order will include some more next year. You see we can both win.



WAREHOUSE NO. 2—8,400 square feet of floor space, where part of our bulb crop is cured and stored. All wholesale orders are packed from here. A new dry house is helping in the curing process, where the bulbs are held for six days at a controlled steam heat temperature of 75° with plenty of air circulation and ventilation, then stored at 40° or lower. This assures you of bright, clean, shiny bulbs and a battle won against disease problems.



Elizabeth the Queen



Marion Pearl



Voodoo



Cover Girl

STRESSING COMMERCIAL VARIETIES

In the many years of our experience growing Glads we have kept in mind that a variety with commercial qualities is far more profitable to grow than those limited to garden and show purposes. For the past three years we have given a page in our catalogue, commenting on varieties best suited for the cut flower purpose. This list of varieties may change from year to year and new ones appear. It has been our policy to grow a variety, two and in most cases three years before naming it in this list, as one year's trial just does not tell the story.

It is not our policy to mention just a lot of new varieties in this article, but to give those who are interested in cut flowers commercially the low down on what varieties are proving to be good here for us. Naturally there are many of the now older varieties still worthy of mention and some may be for a long time to come. A new commercial variety is not born every day.

- | | |
|------------------------|--|
| Picardy | Pinks are probably used by Florists more than any other color. While <i>PICARDY</i> is still King of all Glads in a strictly commercial way, we ourselves still rate |
| Pink Radiance | <i>PINK RADIANCE</i> superior in many ways. We have grown it in very large quantities and it consistently proves to be a wonderful spiker and a very good |
| Pink Picardy | shipper. <i>PINK PICARDY</i> has a deeper better color than regular Picardy but |
| Lady Luck | it seems to lack vigor. Another Picardy Sport that has looked good for two years |
| Corona | now is <i>LADY LUCK</i> , a pink pastel shade. <i>CORONA</i> is now going over big, |
| Ethel Cave Cole | really much to our surprise. <i>ETHEL CAVE COLE</i> is a 100% grower in every |
| King William | respect but wish it had a few more buds. It also is top heavy, lacking enough |
| Rosa Van Lima | stiffness in the stem when wide open, and apt to go down in the wind. <i>KING</i> |
| Carillon | <i>WILLIAM</i> is one of our favorites while <i>ROSA VAN LIMA</i> is still an old reli- |
| Magnolia | able. <i>CARILLON</i> , while not an outstanding Glad is very early and is valuable |
| Variation | for that reason. <i>MAGNOLIA</i> has shown up well now and should make a good |
| Connecticut | home cutter. <i>VARIATION</i> has been a real surprise. It's a very consistent spiker |
| Yankee | with a nice ribbon of medium size pure pink flowers. Can't say about its ship- |
| | ping quality, but it's a good florist flower. If <i>CONNECTICUT YANKEE</i> would |
| | only propagate faster, it would be one of the best, as it consistently makes |
| | beautiful heavy spikes. It's possibly a little light in color for long distance |
| | shipping. |
| Anna Mae | There is always a heavy demand for real early varieties. <i>ANNA MAE</i> is the |
| Snow Princess | answer and is really white. <i>SNOW PRINCESS</i> , a few days later than Anna Mae |
| Silentium | is now considered one of the best cut flower white. <i>SILENTIUM</i> is a 100% |
| Margaret Beaton | cutter from large bulbs and one you will enjoy cutting. <i>MARGARET BEATON</i> |
| | is probably a better shipper and a heavier, coarser grower. It is difficult to cut |
| Surfside | the open flowers. Of all the whites I believe <i>SURFSIDE</i> is the most valuable. |
| | It just never fails to produce heavy spikes that will suit the most critical florist. |
| Casablanca | <i>CASABLANCA</i> is another tall wiry stemmed white that is worthy of considera- |
| Leading Lady | tion. When more plentiful and cheaper <i>LEADING LADY</i> will move up to the |
| Silver Wings | No. 1 place as a white, it will no doubt be the leading shipper. <i>SILVER WINGS</i> |
| | has not proved to be better than Leading Lady but is whiter. We got a great |
| White Butterfly | deal of satisfaction when one of our wholesalers kept calling for <i>WHITE BUT-</i> |
| | <i>TERFLY</i> , one of the small type. There is no reason why these small varieties |
| | cannot be real valuable. |
| Lady Jane | There are a great many creams appearing on the market, but <i>LADY JANE</i> |
| Intermezzo | is our first choice with <i>INTERMEZZO</i> a close second. While <i>WANDA</i> is no |
| Wanda | doubt a good shipper we are letting her pass out of the picture this year. <i>WHITE</i> |
| White Gold | <i>GOLD</i> is valuable as a first early and a beautiful bulb maker, but outside of |

that not outstanding for us. *VEECREAM* is a consistent home florist flower. A little on the soft side, but very dependable.

Considering the shade, plant, spike, reproduction, health, and shipping qualities, I consider *VALERIA* the best commercial red on the market. Some have trouble germinating the bulblets but for us they grow as well as Picardy. You can't go wrong on *RED CHARM* or *STOPLIGHT*. The latter has one fault of splitting badly from large bulbs. We still get a lot of good out of old *ROCKET*. *HAWKEYE RED* looks good after two years growing. If it continues to be healthy we will grow it in large quantity. *RED PENNY* is real early and valuable for that reason. *KING CLICK* was not so good this season. Of the real new ones *BIRCH RED* while a little too dark for a florist flower, was a knock-out this season.

Valeria
Red Charm
Stopligh
Rocket
Hawkeye Red
Red Penny
King Click
Birch Red

We can't praise *ELIZABETH THE QUEEN* high enough. In our opinion after four years growing and harvesting hundreds of thousands of bulbs this Glad definitely surpasses any lavender ever introduced. *LAVENDER PRINCE* is real good in a deep shade and *BADGER BEAUTY* in a lighter color. The latter under some conditions has a yellowing of the tips of the foliage. It's not a disease but believe it some element lacking in the soil or else weather conditions. Bulbs are always good. Mother Kadel is subject to the same yellow tips.

Elizabeth the Queen
Lavender Prince
Badger Beauty

It's hard to beat *MISS WISCONSIN* as a rose commercial, but it's shy on bulblets. *CHAMOONY* has real color but gets too large a percentage of short spikes. We are doing some selecting on this one. *ROSE O'DAY* doesn't have as good a color but better in all other respects. Pay your money, take your choice.

Miss Wisconsin
Chamouny
Rose O'Day

I believe *PURPLE SUPREME* to be one of the most perfect spikers—all varieties we grow considered. In reality it has just one fault and that is, we understand the color breaks for some, but for us it is not serious. I still vote for it. *MRS. MARKS MEMORY* is certainly nice. It has size, color, height, and good growing qualities. Florets not always well placed.

Purple Supreme
Mrs. Marks Memory

MOTHER KADEL still has the best and cleanest color of any yellow. Wish it was as large as *CRINKLE CREAM* which looks real good. *EARLY GOLD* is valuable as a real early, while *OREGON GOLD* is much the opposite. The latter being so late that one should have large or at least medium size bulbs to get it to bloom. We believe that *SPOTLIGHT* will come into the lime light beside Leading Lady, Elizabeth the Queen, and Valeria as a top notch commercial.

Mother Kadel
Crinkle Cream
Early Gold
Oregon Gold
Spotlight

TOP NOTCH NEW VARIETIES

Remember remarks in these paragraphs are the candid opinion of the writer. We do not accept bouquets nor do we hand out any. There are four trial ground systems in North America but they are not receiving the full cooperation of all originators. Information contained herein should come from such systems but instead every wide awake up-to-date commerical grower is conducting his own trials. In my opinion, every hybridizer should at the present time be growing one hundred or more of the newest varieties each year, in order to check with his own seedlings. That costs money, it costs us money too, and we are not doing any hybridizing either.

I am still keeping well in mind the commercial qualities of the varieties to follow, and all have outstanding points. However, some may be tossed out another year, and some may prove better garden and show flowers than commercials.

- Topflite** *TOPFLITE* is exceptionally outstanding as a beautiful color and it will have a big future. Will win the praise of the most critical judge. Fischers new
- Beauty's Blush** *BEAUTY'S BLUSH* had about the most perfect qualities of anything we grew this year. In fact I hesitate to name the slightest fault from the small trial we
- Marion Pearl** grew. Watch this one, along with his No. 99-41 reserved for next season. *MAR-ION PEARL* is a top notch show flower and would be a commercial if it would increase faster. *BENGASI* looked better this season. Certainly has color appeal
- Daisy Mae** and lasting qualities. *DAISY MAE*, grown from No. 5 bloomed late but be-
- Lady Luck** lieve it will make the grade and stay awhile. *LADY LUCK* another Picardy
- Pink Charm** sport was again very nice, although a little faded out, but at the same time a
- Ogarita** nice clean pastel. *PINK CHARM* a real early that you early cut flower growers
- Phantom Beauty** should keep an eye on. We will continue to grow *OGARITA* for its massive
- plant and spike. Could this have been crossed with the Iowa tall corn? *PHAN-TOM BEAUTY* was quite exceptional.
- Trocadero** Lin's *TROCADERO* stood out as a promising cut flower. It's tall with a long
- Atlantic** flower head of a real good clean color. When *ATLANTIC* first bloomed it was
- the most marvelous thing I have ever seen. Very near the shade of Valeria and
- opening 10 to 12 but by the end of the second day, the color had broken very
- badly. I hope this is not a regular fault. While the stem was somewhat on the
- Royal Windsor** short side, *ROYAL WINDSOR* was a swell flower, opening up to 10 at one time.
- Dr. Whiteley** *DR. WHITELEY* and *MARIMBA* are both outstanding in the buff class.
- Sunlight** However *SUNLIGHT* will challenge them both. Being a seedling of Margaret
- Fulton it has inherited some of its good commercial qualities.
- Snowsheen** We had nothing new in whites except *SNOWSHEEN* that stood out. This is
- Mt. Index** pure snow white, tall stretchy plant and flower head. *MT. INDEX* was very
- Marimba** impressive with its light yellow throat. I probably will be razzed for mentioning
- Alpine** *ALPINE* as a commercial, but what couldn't a good florist do with this for
- Peggy** make-up work. We found one lavender in *PEGGY* that was really impressive.
- A clean, clear, smooth lavender, and a tall plant with fine dark green foliage.
- Huntress** This just struck me as one of the "Finds" of the season. *HUNTRESS* and
- Abigail** *ABIGAIL*, both top-notchers, but both flake badly. Abigail is the tallest. Hun-
- tress opened to a clear clean lavender from tight bud. Apparently didn't give
- Abigail the same test.
- Crinkle Cream** I like the appearance of *CRINKLE CREAM* as well as any of the newer
- Yellow Herald** yellows. *TAHLAHNEKA* is worth watching. *YELLOW HERALD* from Hol-
- Tahlahneka** land grown only from No. 5 bulbs made a good impression of itself. We had two
- High Life** other surprises from Holland, but from sample bulbs. *HIGH LIFE* was a very
- welcome addition to the blues. It's not large, but a stately plant, wide open
- Abu Hassen** recurved flowers and well placed. *ABU HASSEN*, an improved Pelegrina is
- Blue Ice** something else we have been looking for. *BLUE ICE* has size, color and beauty.
- Gratitude** *GRATITUDE* is definitely good in its color class and will make a good cutter.
- Birch Red** In the deep reds, I have seen or grown nothing of late that will surpass *BIRCH*
- RED*. It's probably too dark for extensive commercial use, but its*smooth,
- Burma** velvety color and growing qualities will make it valuable. *BURMA* is outstand-
- ing for color, beauty, and show purposes, but never will make a commercial.



Beauty's Blush

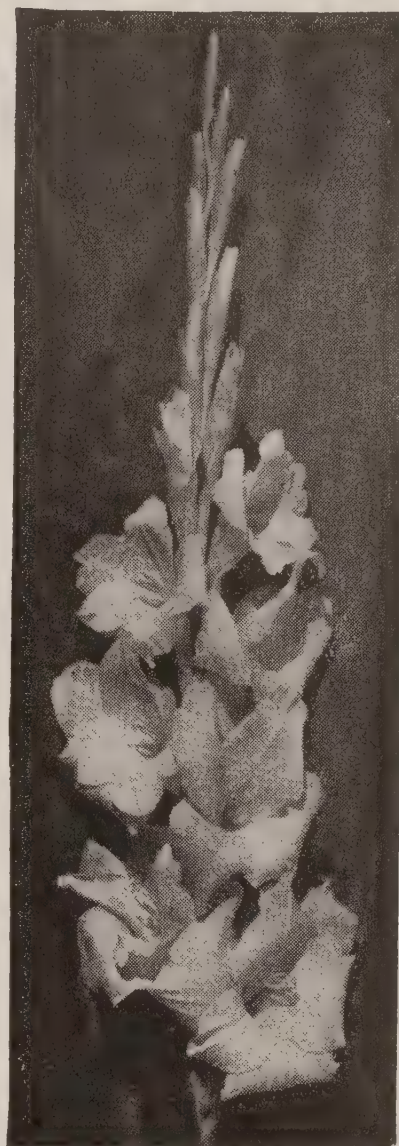
NEW INTRODUCTIONS

OCTOBER SUNSHINE (Quackenbush)

(Picardy x Yellow Perfection). (Formerly Seedling No. 41135). Because of its beauty, its high color value, its ability to open in water when cut in bud, its growing habits and its ease of propagation, it will be of special interest to cut flower growers and to backyard gardeners. The color blends from orange to a golden yellow throat. It opens 5 to 6 recurved florets on an 18-bud spike with about 8 buds showing color. Height of plant, about 52 inches. The spike is always straight and the florets are well spaced and well attached to the stem. However, the lower floret sometimes has poor facing. The florists who have seen this variety are very enthusiastic regarding it. Classification 420.

PRICE: \$3.00 per bulb, any size or 1 bulb and 10 bulblets for . . . \$5.00

No discount.



October Sunshine

BEAUTY'S BLUSH (Fischer)

(Margaret Beaton x Seedling) This was definitely one of the two best seedlings out of seventy-five or more that were sent to us for trial this season. It seems to have everything needed for a good Glad and I predict a real future for this seedling.

In Beauty's Blush, we offer a melody in color, rhythm and style. The name speaks of a cool, soft, blushing pink that has lots of sparkle. The tall, stiff wiry stems reveal the stalwart character of this lovely flower. It stands the heat unusually well and opens well in water. Seven or 8 flat 5 in. saucer-like florets are precisely but neatly arranged on a tall 18- to 20-bud spike. Very healthy grower and dis-

tinctly disease-resistant. Produces lots of large bulblets that germinate easily. A nearly perfect Glad in every way and what a beauty!

**PRICES: Any size bulb \$2.00 each;
12 for \$20.00. No bulblets.**

No discount.

SILVERSIDES (Kuhn)

Bright deep rose with silvery reflexes. Slender, graceful spike. Winner of the Award of Merit at New England Show and Michigan State Show in 1946. A truly beautiful small decorative and striking novelty. 45 inches tall, with 5 to 6 open.

**PRICES: Large and Medium bulbs . . . \$.75 each;
Small \$.40 each. No bulblets.**

No discount.

The following

THREE INTRODUCTIONS

*have not been bloomed by us but for one or more reasons
have come to us with exceptional
recommendations*



COVENTRY (Class 511)

Here is a new rich yellow in the 511 class with a contrasting feather of carmine. This will give Sir Galahad some real competition. Opens 6-8 beautiful florets which are nicely waved and will measure a full 5½ inches. Grows 55 inches tall with a flowerhead of 18 buds. A fast propagator. Was Grand Champion basket at Hamilton, Ontario, in both 1944 and 1946. A fair stock of bulbs enables this variety to be introduced at a very reasonable price.

PRICES:

Large	\$2.50	Medium	\$1.50
Small	\$1.00	Bulblets . . 10—	\$1.75

ROSEGLOW (Klein)

A seedling of Carillon x Caesar. Brilliant Neyron Rose with a complete absence of flecking. The color is, therefore, clean and sparkling and is most appealing. It is a very strong, healthy grower, which produces tall spikes (60 inches) which do not crook under the hottest weather conditions. There are 17-19 buds and of this 5 six-inch florets will open at once, nicely frilled and with good placement.

Not only will this variety produce spikes of exhibition quality but it will be a very popular variety with florists, as it is a most useful color. It also produces a very high percentage of usable spikes and it is possible to go down

the row and get an armful as the plants seem to flower all at once. It is a good propagator and the bulblets grow to good size bulbs the first year.

This variety has been approved in the test gardens of the Canadian Gladiolus Growers Council.

PRICES: Any size bulb . . \$3.00 each. No bulblets

THEMESONG (Klein)

Picardy x Burma. This variety is an unusual color, being a mild purple with a Cyclamen purple blotch, which gives it a very distinctive and unusual appearance. It produces straight spikes of good height (55 to 60 inches). The florets are nicely ruffled and there are 17 to 19 per spike of which 7 to 8 will open at once with almost all the rest showing color. The placement and attachment are both excellent.

This variety is an exceptionally good one for exhibition purposes and an outstanding florist who saw this variety in bloom this year states quite definitely that it will be most useful and popular as a commercial variety. *Themesong* is an exceptionally fine new color combination and one that will set a new standard.

This, too, has been approved in the test gardens of the Candian Gladiolus Growers Council.

PRICES: Any size bulb . . \$3.00 each. No bulblets

RETAIL PRICE LIST

Variety and Description		Per	Lg.	Medium	Small	Bulblets
ABU HASSAN (Holland)	378—					
Dark violet-blue, about the color of old Pelegrina. Larger flowers, and straight, strong stem.		1	1.00	.75	.40	2— .25
		10	8.00	6.00	3.20	10— 1.00
AGLOW (Ridley)	316—					
Salmon buff shading to deeper salmon on outer petals. A winner in the 300 class. Especially nice under artificial light.		1	.50	.35	.20	15— .50
		10	4.00	2.80	1.60	100— 3.00
ALGONQUIN (Palmer)	436—80					
Brilliant glowing scarlet with large wide open blooms. One of the very best scarlets.		2	.25	4— .25	8— .25	25— .20
		10	1.00	.50	.30	100— .50
ALPINE (Palmer)	300—					
Very fine medium sized ruffled creamy white. More class and refinement than most whites.		1	.60	.40	.25	10— .25
		10	4.80	3.20	2.00	100— 2.50
ANNA MAE (Pommert)	400—70					
Very early, pure snow white. A good commercial and a heavy producer of large bulblets which grow readily.		2	.25	3— .25	5— .25	25— .20
		10	1.00	.60	.40	100— .50
BADGER BEAUTY (Krueger)	466—85					
Very fine light lavender with creamy throat. Florets are well placed on a tall wiry stem. Blooms in mid-season. Medium producer of bulblets which grow well.		1	.20	2— .25	4— .25	20— .25
		10	1.60	1.00	.50	100— .60
BEACON (Palmer)	436—90					
Clear, bright, fiery scarlet with large cream blotch. Very distinctive.		3	.25	5— .25	...	50— .25
		10	.75	.45	...	100— .40
BENGASI (Cave)	530—85					
Beautiful lafrance pink, deepening toward outer edges, white throat. The stem has plenty of length and strength with flower head up to 30 in. Opens 8 to 10, 6 to 6½ in. florets.		1	5.00	4.00	3.00	1— .50
		10	...	32.00	24.00	10— 4.00
BIG TOP (Rich)	541—75					
Really immense in size. Light pink with small carmen feather. Opens 7 on a 20 bud spike. Mid-season.		1	.20	2— .30	2— .20	15— .25
		10	1.60	1.20	.80	100— 1.50
BIRCH RED (Rich)	450—					
This is proving to be one of Mr. Rich's best originations. Has won more than its share of ribbons. A smooth pure medium red with no marking. Excellent texture, stands a lot of heat and opens well from tight bud. Very good attachment, fine placement and opens 7 on a 19 bud flower head.		1	5.00	4.00	3.00	1— .50
		10	40.00	32.00	24.00	10— 3.50
BLACK DIAMOND (Gelser)	554—75					
Intensely ruffled, black glistening red. Very dark.		1	.20	2— .30	2— .20	20— .25
		10	1.60	1.20	.80	100— 1.00

<i>Variety and Description</i>		<i>Per</i>	<i>Lg.</i>	<i>Medium</i>	<i>Small</i>	<i>Bulblets</i>	
BLACK OPAL (Errey)	454—92						
Sensational, very dark red. 8 to 10 open		2	.25	3— .20	4— .20	25—	.20
on long flower head. Fine show flower.		10	.90	.60	.40	100—	.50
BLAZE (Lins)	450—90						
Light scarlet self. Opens 6 florets on 4		3	.25	4— .20	...		...
ft. spikes. Good propagator and cut		10	.75	.50	.35	100—	.25
flower.							
BLUE ADMIRAL (Christ)	378—80						
Tall, dark blue-violet. Probably the		2	.20	3— .25	4— .20		...
best of the darker blues.		10	.80	.60	.40	100—	.50
BLUE BEAUTY (Pfitzer)	476—80						
One of the heaviest and largest of the		2	.20	3— .25	...		...
light blues. Medium shade and highly		10	.80	.60	...	100—	.50
recommended.							
BLUE ICE (Butt)	476—85						
Light medium oriental blue with a		1	20.00	12.50	7.50	1—	1.50
slightly deeper throat edged yellow.						10—	12.00
The very nearest approach to true blue				<i>No Discount.</i>			
of any we have seen; 6 to 7 well placed,							
very large florets open on an 18-20 bud							
spike. Tall dark green, thrifty plants							
that make nice bulbs and plenty of							
increase.							
BURMA (Palmer)	462—85						
Very large heavily ruffled deep rose,		1	.50	.35	.25	8—	.25
shading to lighter throat. Opens up to		10	4.00	2.80	2.00	100—	2.50
10, and outstanding.							
CARILLON (Palmer)	442—70						
Ruffled light rose, large white throat.		3	.25	5— .25	...	50—	.25
Good commercial.		10	.80	.45	...	100—	.40
CASABLANCA (Majeski)	400—						
Very fine creamy white. Opens 6 to 8		1	.20	2— .30	2— .20	10—	.25
ruffled florets on a very tall spike. Looks		10	1.60	1.00	.80	100—	2.00
good as a commercial.							
CENTENNIAL (Fischer)	536—85						
Soft warm scarlet with virtually no		2	.25	4— .25	6— .25	26—	.20
marking.		10	1.00	.50	.35	100—	.50
CHAMOUNY (Baerman)	460—85						
Tall dark-rose bordered with silver.		1	.25	2— .25	4— .25	15—	.20
Opens 8 to 10 medium-sized florets.		10	2.00	1.00	.50	100—	.70
Color exceptionally beautiful and							
striking.							
COLONIAL MAID (Zimmer)	366—85						
New very tall, strong, light lavender		3	.25	4— .20	...		...
that opens 10 and 11 medium-sized		10	.70	.45	.30	100—	.35
florets. When well grown is a winner in							
any show.							
CONNECTICUT YANKEE (Schenetsky)	441—85						
One of the most beautiful Glads I have		1	4.00	3.00	2.00	1—	.50
seen. Light pink with red throat blotch		10	32.00	24.00	16.00	10—	4.00
that blends well. Many open with per-							
fect placement. A must have.							
CORONA (Palmer)	440—80						
The well known pink with rose picotee		2	.25	4— .25	...		...
edge. Distinctive and beautiful.		10	1.00	.50	.30	100—	.25

Variety and Description		Per	Lg.	Medium	Small	Bulblets	
COVER GIRL (LaSalle)	442—90						
Medium pink, opens 10 to 12 5½ in. blooms on a 30 in. flower head. Very tall with heavy foliage. A winner of many ribbons.		1 10	1.00 8.00	.50 4.00	.35 2.80	10—	.75 ...
CRINKLE CREAM (Ellis)	410—86						
Very large, light ruffled yellow. Opens 4 on an average spike.		1 10	.60 4.80	.40 3.20	.25 2.00	10— 100—	.25 2.50
DAISY MAE (Lins-Ruble)	441—75						
An outstanding commercial, an orange-pink with a rose-red throat blend. Vigorous and very tall and stretchy.		1 10	1.50 12.00	1.00 8.00	.75 6.00	10— 100—	1.50 10.00
DIEPPE (Hassel)	452—85						
Reminds one of the old Pfitzers Triumph. Opens 8 salmon-scarlet florets nearly 5½ in. wide. Increases easily and has commercial possibilities.		1 10	1.50 12.00	1.00 8.00	.60 4.80	2— 10—	.25 1.00
<i>No Discount.</i>							
DR. WHITELEY (Riley)	516—85						
Large yellowish apricot or buff that is outstanding in its class.		1 10	.30 2.40	.20 1.60	2— .20 .80	10— 100—	.20 1.50
EARLY GOLD (Butt)	410—60						
Out of all varieties in our trial gardens this was the earliest. Very deep yellow on long slender stems. Opens 6 to 7 nicely formed florets of medium size. Valuable as an early commercial.		1 10	.50 4.00	.35 2.80	.25 2.00	8— 100—	.25 2.50
ELIZABETH THE QUEEN (White)	566—86						
In our opinion the best and most beautiful lavender. Not exceptionally tall but fancy even when short. Grows 48 in. tall very consistently for us. Opens 7 to 8 beautifully ruffled, somewhat needlepoint, florets on an 18 bud spike.		1 10	.25 2.00	2— .25 1.00	4— .25 .50	20— 100—	.20 .60
ETHEL CAVE COLE (Cave)	440—76						
Light pink that sometimes flakes. Massive spikes with 8 open and most all other buds showing color. Good commercial.		3 10	.25 1.00	3— .20 .80	4— .20 .50	...	.35
FABULOUS (LaSalle-Arenius)							
If you like blotch varieties, this one will look right for you. Pink with deeper pink throat on cream foreground.		1	4.00	3.00	2.00	1— 10—	.50 4.00
FAIR ANGEL (Hatch)	400—80						
Creamy white, shading to deeper cream throat. Nicely ruffled and opens 8 at a time. Outstanding.		2 10	.25 1.00	4— .25 .50	6— .25 .35	50— 100—	.25 .40
GENGHIS KHAN (Sheer)	432—80						
A striking, deeply ruffled pure pink, with no marking. Florets very large, up to 6 in. and considered outstanding.		1 10	1.50 12.00	1.00 8.00	.60 5.00	2— 10—	.25 2.00
GOLD DUST (Pfitzer)	412—70						
A very deep early yellow. Quite tall and good commercial.		3 10	.25 .70	5— .25 .40	...	...	.30

Variety and Description		Per	Lg.	Medium	Small	Bulblets	
GOLDEN STATE (Wheeler)	512—85						
Introduced as a yellow Picardy. Said to have everything desired in a yellow.		1	.75	.50	.30	10—	.75
		10	6.00	4.00	2.40		...
GRATITUDE (Fisher)	424—						
An improved Barcarole. Salmon orange with a sharp yellow throat. Opens 5 to 7 5½ in. florets on a tall plant. Growing habits are very good. Early mid-season.		1	1.50	1.25	1.00	2—	.25
		10	12.00	10.00	8.00	12—	1.00
GRETA GARBO (Pfitzer)	440—85						
Very beautiful massive spike with 8 to 9 blooms open in a soft light rose with creamy lip.		2	.25	2— .20	4— .20	50—	.25
		10	1.00	.60	.35	100—	.40
HAWKEYE RED (Heaton)	450—85						
A commercial medium red and sport of Vagabond Prince. We believe this real outstanding.		1	.75	.50	.25	12—	.50
		10	6.00	4.00	2.00	100—	3.00
H. B. PITT (Both)	430—80						
Immense orange pink blending to deep cream throat. Very good placement with blooms opening flat. 18 bud flowerhead on a 54 in. spike.		2	.25	3— .20	5— .25	50—	.25
		10	1.00	.60	.40	100—	.40
HEAVENLY WHITE (Moses)	440—70						
Our first introduction. A sport of the popular Rosa Van Lima and a sparkling pure white with no trace of cream. Sometimes appears with lavender overcast. Small lavender feather in throat. Opens 6 to 7 on a good flowerhead. A good propagator.		1	.75	.50	.25	10—	.35
		10	6.00	4.00	2.00	100—	2.50
HIGH FINANCE (Wilson)	580—95						
Soft, smoky and very beautiful. Tall grower and a show table winner.		1	.20	2— .25	4— .25	25—	.20
		10	1.60	1.00	.50	100—	.50
HIGH LIFE (Holland)	476—						
A new light violet-blue with deeper throat that really pleased us this summer. Placement seems to be perfect with 5 and 6 open. 400 class.		1	2.50	2.50	2.50	No Bulblets	
				No Discount.			
HUNTRESS (Jack)	466—						
A new very early lavender. Color on the pink side of lavender and beautifully ruffled. Opens 6 to 8 large florets on a spike of medium height.		1	1.75	1.75	...	1—	.25
						10—	2.00
INDIAN PRINCESS (Zimmer)	262—85						
Deep rose-red, intensely ruffled. Opens 5 on a wire stem. A sweetheart.		2	.30	2— .20	4— .20	20—	.25
		10	1.20	.80	.50	100—	.50
INTERMEZZO (Quackenbush)	407—						
A very consistent deep cream with lavender feather. Outstanding as a cut flower performer. Late mid-season.		2	.30	2— .25	2— .15	20—	.25
		10	1.20	1.00	.60	100—	1.00
INTRUDER (Graff)	550—82						
Said to be king of the reds. Immense in size and height and opens 10 at a time. Flame or orange red.		1	3.00	2.00	1.00	1—	.40
						10—	3.00

<i>Variety and Description</i>		<i>Per</i>	<i>Lg.</i>	<i>Medium</i>	<i>Small</i>	<i>Bulblets</i>	
IRAK (Mitsch)	480—90						
Sport of Bagdad, and of lavender gray color. Winner in its class.		3 10	.25 .70	3— .20 .40	... ...	50—	... .20
JEANEL (Hornberger)	440—						
Picardy sport and in a peaches and cream color. Good commercial.		3 10	.25 .70	3— .20 .40	....30	50—	... .20
JEANIE (Pruitt)	430—85						
Beautiful clean pink with white mid-ribs and creamy yellow throat. Very tall and fine.		2 10	.25 1.00	4— .25 .50	8— .25 .20	25— 100—	.20 .50
JOURNEY'S END (Kadel)	432—						
Very deep salmon-red. Reminds one of the old Pfitzers triumph, very fine and a winner.		1 10	1.50 12.00	1.50 12.00	1.50 12.00		... ...
J. V. KONYNENBURG (Pfitzer)							
New grand vermillion red. Said to be the best of the European varieties since the war.		1	5.00	4.00	3.00		...
JUNIOR MISS (Canine)	430—80						
Deep salmon-pink with lighter midribs and small cream blotch. Opens many 5 in. ruffled florets. Straight and bidding for a place as a commercial.		2 10	.30 1.20	2— .25 1.00	2— .15 .60	20— 100—	.25 .60
KING CLICK (Wilson)	452—90						
One of Wilson's best originations. Opens 8 to 10 large red florets on a very tall plant. Fine show flower. Late mid-season.		1 10	.25 2.00	2— .25 1.00	4— .25 .50	20— 100—	.25 1.00
KING LEAR (Palmer)	470—80						
Wonderful exhibition purple of large size and beautifully ruffled.		3 10	.25 .75	5— .25 .45	....25	50— 100—	.20 .30
KING WILLIAM (Schenetsky)	430—85						
Soft salmon and apricot, blending to a clear cream throat. A Picardy seedling and in many ways more beautiful. Fine commercial.		2 10	.25 1.00	3— .25 .70	5— .20 .40	50— 100—	.25 .40
LADY JANE (Lake)	406—85						
Clear light cream with yellow lip. Appears to be a light yellow. Fine commercial and show flower.		2 10	.30 1.20	2— .20 .80	5— .25 .50	50— 100—	.25 .40
LADY LUCK (Harris)	330—80						
Sport of Picardy that was very nice in our trials. Peaches and cream color, similar to Greta Garbo. Different than other Picardy sports, with real beauty. Is worth trying.		1 10	1.00 8.00	.75 6.00	.40 3.20	10— 100—	1.00 8.00
LANCASTER (Palmer)	470—85						
Clear dark purple with 8 to 10 lightly waved and ruffled blooms open on a tall straight stem. An improvement in the purple class.		1	1.50	1.00 <i>No Discount.</i>	.60	2—	.25

<i>Variety and Description</i>	<i>Per</i>	<i>Lg.</i>	<i>Medium</i>	<i>Small</i>	<i>Bulblets</i>
LANTANA (Palmer) 420—75 Early orange and yellow. Opens 6 to 8 rather large florets on a medium stem. About the best in this color combination.	1 10	.25 2.00	2— .25 1.00	4— .25 .50	30— .25 100— .60
LAVENDER PRINCE (LaSalle) 466—85 Taller and better than King Arthur, and a little lighter shade of lavender. Looks good and should make a good commercial.	1 10	.75 6.00	.50 4.00	.35 2.80	10— .75 100— 6.00
LAVENDER QUEEN (Arenius) 366—82 Deep lavender mauve that flakes in real hot weather. Very strong grower and a good show flower. We like it.	2 10	.25 1.00	4— .25 .50	6— .25 .35	50— .25 100— .40
LAVENDER RUFFLES (Wilson) 366-85 Of medium size, flower and plant. Pinkish lavender and somewhat frilled. Early.	3 10	.25 .75	3— .20 .50	4— .20 .35	50— .25 100— .40
LEADING LADY (Johnston) 506—87 Definitely outstanding. Clean, creamy white Picardy sport. Will be extremely popular and grown by the millions for cut flowers.	1 10	.40 3.20	.20 2.00	2— .30 1.20	10— .40 100— 2.50
LEGEND (Fischer) 440—85 Very large light pink with recurved petals. Heavy plant and spike. Very beautiful. Good propagator.	2 10	.25 1.00	3— .20 .60	5— .20 .40	40— .25 100— .40
MAGNOLIA (Palmer) 460—85 Light, soft creamy-rose, blooms large and round. Beautiful.	2 10	.25 1.00	4— .25 .50	6— .25 .35	40— .25 100— .40
MARGARET BEATON (Twomey) 401—85 Snow-white, with very small orange-scarlet blotch. Distinctive. Fine commercial.	2 10	.25 1.00	4— .25 .50	6— .25 .35	40— .25 100— .40
MARGUERITE (Pommert) 533—90 Huge florets and flowerhead of watermelon pink, with cream throat. Opens 4 to 6 on a straight spike. Becoming popular as a commercial.	2 10	.25 1.00	2— .20 .80	4— .25 .50	35— .35 100— .60
MARION PEARL (Benedick) 442—85 One of the most beautiful pinks blending to a lighter throat, I have ever seen. Fine placement and a real show Glad. Slow propagator.	1 10	.75 6.00	.50 4.00	.25 2.00	25— 2.00 100— 7.50
MAYLING (Hatch) 440—85 Ruffled flesh-pink with a lavender tint. Opens 8 medium size blooms, beautifully ruffled. Fine grower and show flower.	2 10	.25 1.00	4— .25 .50	6— .25 .35	25— 2.00 100— .50
MIDNIGHT RED (Rich) 454— Very dark maroon-red, with white line on lower petals. Open and perfectly placed. Early.	2 10	.20 .80	4— .20 .60	....30	25— .50 100— .50

<i>Variety and Description</i>		<i>Per</i>	<i>Lg.</i>	<i>Medium</i>	<i>Small</i>	<i>Bulblets</i>
MISS WISCONSIN (Krueger)	460—90					
Shade of rose not common in Glads, but badly needed; 6 to 8 blooms open on an 18 bud spike. Tall healthy grower and average increaser.		1	.80	.60	.40	...
		10	6.40	4.80	3.20	...
MISTY DAWN (Rich)	580—98					
Soft smoky-gray or bluish-salmon, with a smoky-orange red blotch; 6 in. to 7 in. blooms on a tall plant. A fine show flower.		2	.25	4— .25	6— .25	25— .25
		10	1.00	.50	.35	100— .60
MOHAWK (Dr. Stevens)	454—85					
Deep glistening maroon, and opens up to 10 blooms at a time. Outstanding.		2	.30	2— .20	4— .25	25— .25
		10	1.20	.80	.50	100— .60
MOTHER KADEL (Kadel)	312—85					
We consider this our best commercial yellow as well as a winner of blue ribbons. Medium yellow without any foreign color. Like wax to the very depth of the throat. Good shipper.		2	.30	2— .25	3— .25	20— .30
		10	1.20	1.00	.60	100— 1.00
MRS. C. W. GANNETT (Chamberlin)	580—108					
A \$100.00 per bulb introduction. Massive medium rose with cherry blotch, outer petals. flaked lavender. A Giant in size.		1	.50	.40	.25	10— .50
		10	4.00	3.20	2.00	100— 4.00
MRS. MARKS MEMORY (Pfitzer)	570—88					
Large florets of a reddish violet or rose-purple, with a small carmen blotch. Tall and real nice.		2	.25	4— .25	6— .25	25— .25
		10	1.00	.50	.35	100— .60
MT. INDEX (Kaylor)	501—					
A giant white with a yellow throat mark, an excellent color. Very tall and increases well.		1	.30	.20	2— .30	10— .25
		10	2.40	1.60	1.20	100— 2.00
MYRNA (Pruitt)	400—80					
Invariably a blue ribbon winner in the creamy white class. Nicely ruffled and a real beauty.		2	.20	3— .20	...	40— .25
		10	.80	.60	.40	100— .40
OGARITA (Willson)	532—85					
Rose-salmon, shading to a golden throat. Opens 8 very large blooms on an exceptionally tall flower head and plant. Opens well from bud and you certainly can win with this one.		2	.30	2— .25	3— .25	20— .30
		10	1.20	1.00	.60	100— 1.00
ORANGE GOLD (Marshall)	420—					
About the nearest to genuine orange self color I have seen. 5 to 6 large wide open flowers open at a time. A giant plant with wide dark green foliage. Color similar to the well known Bit O' Heaven. Heavy propagator.		1	1.50	1.00	.50	1— .20
		10	12.00	8.00	4.00	10— 1.50
OREGON GOLD (Majeski)	410—96					
Very large light yellow that is nicely ruffled. Heavy grower and tall plant. Real nice, but a late bloomer.		1	.20	2— .25	4— .25	30— .25
		10	1.60	1.00	.50	100— .65

Variety and Description		Per	Lg.	Medium	Small	Bulblets
PEGGY (West)	366—					
A true clean self lavender with never a fleck. Blooms are not large, about 4 in. and opens 6 to 7. We feel this is one of the outstanding new glads this season. Nice tall plants that increase good.		1	4.00	3.00	2.00	10— 4.00
		10	32.00	24.00	16.00	100—32.00
PHANTOM BEAUTY (Bastian)						
A clean shell pink with medium size florets. Opens 10 to 12 on a beautifully built spike This really is a fine show glad.		1	10.00	7.50	6.00	No Bulblets
				No Discount.		
PICARDY (Palmer)	530—90	3	.25	5— .25	...	...
The most popular variety grown. Very large, tall salmon-pink.		10	.75	.40	.25	100— .25
PINK CHARM (LaSalle-Arenius)	433—					
A waxy medium deep pink and darkens very deep in the throat. Opens 6 to 7 good size florets. Not too tall, but extremely early and should be valuable as an early cut flower.		1	4.00	3.00	2.00	10— 4.00
PINK PARAGON (Cassabeer)	342—85					
Bright, clean, pure pink with a cream throat. Opens 5 to 6 four in. florets. Looks like a good commercial..		1	.25	2— .30	2— .20	10— .20
		10	2.00	1.20	.80	100— 1.50
PINK RADIANCE (Quackenbush)	440—85					
From reports we have had all over the country, this is probably one of the outstanding pink commercials. For us, it is unexcelled. Will open as many as 11 beautifully pink recurved flowers on a 24 in. bud spike.		2	.30	2— .25	2— .15	20— .25
		10	1.20	1.00	.60	100— 1.00
PINOCCHIO (Evans)	390—75	1	.20	2— .25	4— .25	25— .25
A novelty of green-orange and yellow. Heavily ruffled. Nice.		10	1.60	1.00	.50	100— .75
PIONEER (LaSalle)	532—85					
Described as a deep salmon-pink, blending to a deep cream throat. Shade a little different than most salmon-pinks. Opens 6 to 8 very large wide open florets in a double row placement. Distinct and beautiful.		1	1.00	.75	.50	10— 1.00
		10	8.00	6.00	4.00	100— 6.00
PORCELAIN BLUE (Rich)	478—					
A medium dark violet or pansy blue with a clean creamy white throat feather. Very large, wide open flat blooms. Open 5. Bulblet germination is fair. We like this.		1	2.50	1.75	1.00	1— .25
		10	...	14.00	8.00	10— 1.75
PURPLE SUPREME (Wilson)	470—85					
Very outstanding medium purple with silver edge on the petals. Will open 10 on a shoulder high plant. Superb cut flower and prize winner.		1	.25	2— .25	4— .25	25— .25
		10	2.00	1.00	.50	100— .75
R. B. (Upton)	590—90					
Huge rusty golden brown on old rose. A novelty, but a sure winner in its color class.		2	.30	2— .20	4— .25	40— .25
		10	1.20	1.00	.50	100— .50

Variety and Description		Per	Lg.	Medium	Small	Bulblets
RED CHARM (Butt)	452—85					
Exhibition and commercial red of outstanding merit. Will open 10 on a tall, well built plant.		1 10	.20 1.60	2— .25 1.00	4— .25 .50	25— .25 100— .75
RED PENNY (Kadel)						
Introduced as an early commercial scarlet. Good propagator and grower. Recommended especially for its earliness.		1 10	.20 1.60	2— .30 1.20	2— .20 .80	10— .20 100— 1.60
RED RASCAL (Graff)	552—83					
Haven't bloomed this variety but comes highly recommended. Ruffled florets of a medium light red with white on lower petal, 5½ in. florets and opens 7. 20 buds on a 25 in. flower head. Bulblet production and germination good.		1	5.00	4.00	3.00	1— .50 10— 4.00
No Discount.						
REVLON (Milo)	452—					
A consistent red that shows promise as a cut flower. A medium red and self color. Very large flower and tall straight stems. Mid-season.		1 10	1.00 8.00	.75 6.00	.50 4.00	10— 1.00 100— 8.00
RiMA (Mitsch)	540—90					
Soft lavender in a beautiful shade. A marvelous Glad. Slow increaser.		2 10	.25 1.00	4— .25 .50	6— .25 .35	25— .25 100— .75
ROCKET (Palmer)	450—85					
Standard commercial scarlet-red that opens 7 to 9 large blooms.		3 10	.25 .75	5— .25 .45	....30	... 100— .30
ROMAN GOLD (Canine)	322—					
Saffron-orange that opens 7 on a tall plant. Very early.		3 10	.25 .70	5— .25 .45	....30	... 100— .30
ROSA VAN LIMA (Pfitzer)	440—80					
Standard commercial, early large rose-pink.		3 10	.25 .75	5— .25 .45	....30	... 100— .30
ROSE O'DAY (Fischer)	566—					
An unusual shade of rose-lavender. Opens up to 10 large blooms in a double row. Very tall and different.		1 10	.75 6.00	.50 4.00	.35 2.80	2— .25 12— 1.00
ROSY RED (Knight)	362—80					
Deep rose-red on a tall slender stem. A good early cut flower prospect.		1 10	.50 4.00	.35 2.80	.25 1.00	10— .50 100— 4.00
ROYAL WINDSOR (W. A. Beaton)	450—85					
Bright spectrum red. Opens 8 to 10 5¼ in. blooms with a total of 20 buds. Not exceptionally tall for us but made about 4 ft. Fine color and ribbon of blooms. Exhibition type.		1	3.00	2.00	1.50	1— .30 12— 3.00
No Discount.						
SAHARA (Palmer)	490—95					
Light rose with soft cream blotch. Will open 10 on a well built spike. Different.		2 10	.30 1.20	2— .20 1.00	4— .25 .50	40— .25 100— .50
SALUTATION (Baerman)	440—80					
A clean light pink with dot of deeper pink in the throat. Very nice color. Different.		1 10	.25 2.00	.20 1.60	2— .25 .80	20— .25 100— 1.08

<i>Variety and Description</i>		<i>Per</i>	<i>Lg.</i>	<i>Medium</i>	<i>Small</i>	<i>Bulblets</i>	
SEPTEMBERWHITE (Graetz)	400—	3	.25	5— .25	...	...	...
Very tall, rather late, clean ivory-white, nice grower.		10	.70	.45	...	100—	.25
SILENTIUM (Pfitzer)	401—80						
Similar to Margaret Beaton in color.		2	.20	3— .20	...	...	...
Opens 6 to 8 on a perfectly built spike for cutting. White with carmen feather.		10	.80	.60	.35	100—	.25
SILVER WINGS (Ritsema)	500—88						
A sport of Picardy that is whiter than its sister sport "Leading Lady." Outstanding and highly recommended.		1	3.00	2.00	1.50	10—	2.40
		10	24.00	16.00	12.00	100—	19.00
SNOW PRINCESS (Pfitzer)	400—80	3	.25	5— .25	...	...	...
A creamy white that will surpass Orleans as a commercial.		10	.75	.50	.30	100—	.25
SNOWSHEEN (E. B. Snyder)	300—						
A glistening pure white with no trace of cream. Very tall plant. Flowers of medium size and slightly ruffled. Commercial possibilities.		1	.30	.20	2— .20	25—	.25
		10	2.40	1.60	.80	100—	.75
SPOTLIGHT (Palmer)	413—88						
A very large wide open round flower in a deep yellow with small scarlet blotch.		1	1.50	1.00	.60	10—	1.50
Free bloomer and good propagator.		10	12.00	8.00	4.80	100—	12.00
STOPLIGHT (Lins)	452—87						
Don't confuse this with the previous variety as color is distinctly different. Clear ruffled red, opening 6-8 blooms on a tall wiry stem. A heavy producer and already well known in the commercial field.		2	.30	2— .20	4— .20	25—	.25
		10	1.20	.80	.50	100—	.50
SUMMER GAL (Zimmer)	442—						
A sensation all over the country this past season as a show flower. Beautiful glowing ruffled geranium pink. Opens 8 6 in. blooms on a 5 ft. plant. A real good grower and the best in the deep pink class.		1	5.00	4.00	3.00	1—	.50
		10	40.00	32.00	24.00	10—	4.00
SUNLIGHT (Spiller)	420—90						
After one season's growing this looks like a good commercial prospect in the light orange class. Outer edges of petals are really pink. Nice grower, nice built plant, and a heavy propagator. Seedling of Margaret Fulton and Hercules.		1	3.50	3.00	2.50	1—	.50
			...	24.00	20.00	10—	4.00
SURFSIDE (Winsor)	400—92						
Very consistent commercial ruffled white, slight penciling in the throat, heavy grower.		2	.20	3— .20	...	...	...
		10	.80	.60	...	100—	.25

<i>Variety and Description</i>		<i>Per</i>	<i>Lg.</i>	<i>Medium</i>	<i>Small</i>	<i>Bulblets</i>
TOPFLITE (LaSalle)	462—90					
One of the new sensations in our gardens this season. Truly a beautiful color in a smooth rosy pink, fairly deep with a small feather in the throat. The 5 in. florets are in a double row placement and on a 55 in. plant. It's one of those must haves. Stock is still limited although is a fair propagator.		1 10	10.00 80.00	7.50	5.00 ...	1— 1.00 10—10.00
VAGABOND PRINCE (Palmer)	390—80					
Gorgeous mahogany brown with a flame blotch.		3 10	.25 .75	5— .25 .50	....30	... 100— .25
VALERIA (Pruitt)	436—90					
An improved Dr. Bennett in a beautiful shade of light red. A very large strong, healthy grower.		2 10	.20 .80	3— .20 .60	....35	... 100— .25
VAN GOLD (VanVoorhis)	312—75					
Very large deep yellow that is early.		1 10	.75 6.00	.50 4.00	.35 2.80	2— .25 10— 1.00
VARIATION (Krueger)	340—75					
A medium size light pink that opens 6 to 10 florets on a tall spike. Should be a good commercial. Rapid propagator.		2 10	.20 .80	3— .20 .60	....35	40— .25 100— .50
VEECREAM (VanVoorhis)	407—85					
Very distinctive cream or very light yellow with scarlet blotch. Especially fine cut flower for home market.		2 10	.25 1.00	3— .25 .75	3— .20 .50	20— .25 100— 1.00
VOO-DOO (Kadel)	480—80					
A very large intensely ruffled and fluted smoky. Interesting novelty and consistent performer.		1 10	1.00 8.00	.75 6.00	.50 4.00	3— .25 10— .80
VULCAN (Dr. Stevens)	470—82					
Six inch blooms on a tall spike of medium purple. You should try this one.		1 10	.20 1.60	2— .25 1.00	2— .20 .80	20— .25 100— 1.00
WAX MODEL (Krueger)	400—					
Rated by the originator as his best. A glistening white (whiter than Maid of Orleans) with the immaculate small lavender throat spears. 5 in. florets, 17 buds, on a 22 in. flower head. Grows tall and never crooks.		1	5.00	4.00	3.00	1— .60 10— 5.00
WHITE GOLD (Sheer)	506—70					
Much advertised huge cream that is a good grower.		1	.20	2— .25	4— .25	20— .25 100— 1.00
XERXES (Mitsch)	580—40					
A smoky apricot of unusual shade. A novelty, but real nice.		2 10	.25 1.00	4— .25 .50	6— .25 .35	20— .20 100— .75
YELLOW HERALD (Holland)	410—					
A medium clear yellow that opens 6 to 8 on a 20 bud flower head. Blooms very freely from the small bulbs. Listed for the first time in this country.		1	.50	.35	.25	10— .25 25— .50

First number following originator's name indicates class number of the variety. Second number indicates number of days to bloom.

SMALL FLOWERING GLADIOLUS

Used by the Ladies for center pieces, corsages, and vases where lighter, more dainty material is appropriate. Garden Clubs find these little fellows very useful. For decorative purposes they are really more useful than the larger Glads.

Variety and Description		Per	Lg.	Medium	Small	Bulblets	
SILVERSIDES (Kuhn)	(262)	1	.75	.75	.40	...	
1947 introduction.							
DAINTY MISS	(241)	2	.20	3— .20	5— .15	25—	.25
Blush or light pink.		10	.80	.60	.30	100—	.80
DOLORES	(240)						
Popular bright light pink blending to white throat.		1	.40	.30	.20	...	
FLICKER (Kuhn)	(221)	1	.35	.25	2— .25	10—	.25
Medium orange, yellow throat with bright scarlet blotch, 5 to 6 open.		10	3.00	2.00	1.00	...	
FLUFFY RUFFLES	(206)	2	.20	4— .25	...	...
Pale yellow, ruffled and lacinated.		10	.75	.50	...	...
KEWPIE	(150)	2	.20	4— .25	...	...
Red with picotee edge.		10	.75	.50	...	...
OLIVE MARIE BROWN	(222)	2	.20	4— .25	...	40—	.25
Blending of yellow and brown.		10	.75	.50	...	100—	.50
ORANGE BUTTERFLY	(222)	2	.20	4— .25	...	...
Opens eight to ten 2-inch flowers in a ribbon of color.		10	.75	.50	...	...
PASTEL							
A 1946 introduction; 3 inch blooms of a clean light lavender.		1	.75	.75	.50	...	
FILIGREE	(216)						
Wide open, ruffled and lacinated, blushed cream. Open five to six 3¼ in. flowers. New and distinctive.		1	.75	.50	.35	...	
PINK RIBBON	(240)	1	.20	.15	...	...
Open several light pink flowers with a peppered throat. Nice.		10	1.80	1.20	...	...
QUEEN OF BREMEN	(266)	2	.20	4— .25	...	...
Wonderful color. Lavender pink with white throat.		10	.75	.50	...	...
ROSETTE	(261)						
Another Kuhn origination. Light rose, ruffled, deep rose feather, 6 to 8 open.		1	.50	.35	.25	...	
RUBY	(252)						
Medium deep-red that opens 5 to 6 on a 16-18 bud spike. Grows to 47 in. and very early.		1	.50	.35	.25	...	
SNOW BABY	(200)	1	.20	2— .25	4— .25	25—	.20
Pure white. Tall grower; a little beauty.		10	1.60	1.00	.50	100—	.60
TWEEDLEDUM	(262)	2	.20	4— .25	...	40—	.25
Small rose-red, yellow blotch in throat.		10	.75	.50	...	100—	.50
WHITE BUTTERFLY	(200)	2	.20	4— .25	...	...
Very early, tall white. Nice cut flower.		10	.75	.50	...	...
YELLOW BIRD (Kuhn)	(210)						
Outstanding yellow that opens ten 3¼ in. florets on a 26-in. flowerhead. 16 to 18 buds. Florets round, slightly curved.		1	.75	.75	.40	2—	.15
						10—	.60



WHOLESALE GLADIOLUS LIST

We sell 25 bulbs at the 100 rate and 250 bulbs at the 1000 rate. 1 pt. of bulblets at the quart rate, and on one-half pint, add 20% to the quart rate. All quotations subject to prior sale. We ask 25% down payment with order, and balance before order is shipped. Bulblets sold at dry measure. All shipments F.O.B. Lima.

<i>Variety</i>	<i>Per</i>	<i>No. 1</i>	<i>No. 2</i>	<i>No. 3</i>	<i>No. 4</i>	<i>No. 5</i>	<i>No. 6</i>	<i>Qt.</i>	<i>Pk.</i>
ANNA MAE	100	6.00	5.00	4.00	3.20	2.50	2.00	8.00	...
BADGER BEAUTY	100	10.00	8.50	7.50	6.00	5.00	3.50	20.00	125.00
	1000	...	64.00	56.00	48.00	40.00	28.00	Bu.	400.00
BEACON*	100	5.00	4.50	3.50	2.25	1.50	1.00	2.00	15.00
	1000	35.00	30.00	22.00	16.00	11.00	7.00	Bu.	45.00
BERTY SNOW	100	4.50	3.50	3.00	2.50	1.50	1.25	2.50	10.00
	1000	35.00	28.00	22.00	16.00	12.00	8.00	Bu.	30.00
BIG TOP	100	12.00	11.00	9.00	7.50	6.00	4.00	20.00	120.00
	1000	96.00	88.00	72.00	60.00	48.00	32.00	Bu.	400.00
BLACK OPAL	100	6.00	5.00	4.00	3.50	2.50	1.50	4.00	24.00
	1000	45.00	40.00	32.00	25.00	20.00	15.00	...	...
BLAZE	100	5.00	4.50	3.50	2.50	1.50	1.00	2.50	15.00
	1000	35.00	30.00	22.00	16.00	12.00	8.00	Bu.	50.00
BLUE ADMIRAL	100	6.00	5.00	4.00	3.50	2.50	1.50	4.00	...
BLUE BEAUTY	100	6.00	5.00	4.00	3.50	2.50	1.50	4.00	...
CARILLON	100	5.00	4.50	3.50	2.50	1.50	1.00	2.50	15.00
	1000	35.00	30.00	22.00	16.00	12.00	8.00	Bu.	50.00
CASABLANCA	100	12.00	10.00	8.00	6.50	5.00	4.00	20.00	150.00
CHAMOUNY	100	7.00	6.00	5.00	4.00	3.00	2.00	10.00	60.00
	1000	50.00	42.00	35.00	28.00	20.00	15.00	Bu.	200.00
COLONIAL MAID	100	5.00	4.50	3.50	2.50	1.75	1.25	4.00	...
CORONA	100	7.00	6.00	5.00	4.00	3.00	2.00	4.50	25.00
	1000	50.00	42.00	35.00	28.00	20.00	15.00	Bu.	90.00
COVER GIRL	100	64.00	55.00	45.00	36.00	26.00	20.00	150.00	...
DAINTY MISS	100	7.00	6.00	5.00	4.00	3.00	2.00	8.00	...
DR. WHITLEY	100	18.00	16.00	12.00	9.00	6.00	4.00	30.00	...
DAISY MAE	100	90.00	90.00	65.00	65.00	45.00	45.00	1/2-pt.	60.00
EARLY GOLD	100	32.00	28.00	...	...	...	...	1/4-pt.	15.00
ELIZABETH THE QUEEN ..	100	15.00	12.00	8.00	7.00	5.00	4.00	25.00	150.00
	1000	125.00	100.00	75.00	60.00	45.00	35.00	Bu.	500.00
ETHEL CAVE COLE	100	6.00	5.00	4.00	3.50	2.50	1.50	4.00	24.00
	1000	42.00	35.00	28.00	24.00	18.00	12.00	Bu.	80.00
GOLD DUST	100	5.00	4.50	3.50	2.50	1.50	1.00	2.50	18.00
	1000	...	...	22.00	16.00	12.00	8.00	...	...
GRETA GARBO	100	5.00	4.50	3.50	2.75	2.00	1.50	5.00	30.00
	1000	...	...	...	20.00	16.00	12.00	...	...
H. B. PITT	100	10.00	8.00	6.00	4.50	...	...	...	...
	1000	70.00	56.00	42.00	32.00	...	...	...	...
HEAVENLY WHITE	100	48.00	42.00	32.00	24.00	16.00	12.00	75.00	...
HIGH FINANCE	100	...	...	...	6.00	4.00	2.50	15.00	...
INDIAN PRINCESS	100	8.00	7.00	6.00	5.00	4.00	3.00	12.00	75.00
	1000	56.00	50.00	42.00	35.00	28.00	20.00	...	...
INTERMEZZO	100	10.00	9.00	8.00	6.00	4.50	3.50	25.00	175.00
	1000	80.00	72.00	64.00	48.00	35.00	28.00	1/2-pt.	7.00
IRAK	100	4.50	4.00	3.00	...	...	...	2.50	15.00

* Beacon small sizes and bulblets probably 3% mixture.

<i>Variety</i>	<i>Per</i>	<i>No. 1</i>	<i>No. 2</i>	<i>No. 3</i>	<i>No. 4</i>	<i>No. 5</i>	<i>No. 6</i>	<i>Qt.</i>	<i>Pk.</i>
JEANEL	100	5.00	4.50	3.50	2.50	1.75	1.25	3.00	18.00
JEANIE	100	6.00	5.00	4.00	3.50	2.50	1.50	5.00	...
KING LEAR	100	5.00	4.50	3.50	2.50	1.75	1.25	2.50	15.00
	1000	35.00	30.00	25.00	18.00	12.00	8.00	Bu.	50.00
KING WILLIAM	100	6.00	5.00	4.00	3.50	2.50	1.50	5.00	30.00
	1000	42.00	35.00	28.00	24.00	18.00	12.00	Bu.	100.00
LADY JANE	100	7.00	6.00	5.00	4.00	3.00	...	7.00	50.00
	1000	56.00	48.00	40.00	32.00	24.00	...	...	...
LADY LUCK	100	80.00	80.00	60.00	60.00	32.00	32.00	150.00	...
								1 pt.	80.00
LANTANA	100	16.00	12.00	9.00	7.00	5.00	3.00	25.00	...
LAVENDER PRINCE	100	50.00	42.00	35.00	30.00	25.00	20.00	75.00	...
LAVENDER QUEEN	100	5.00	4.50	3.50	2.50	2.00	1.50	4.00	28.00
	1000	40.00	35.00	28.00	20.00	15.00	12.00	Bu.	90.00
LAVENDER RUFFLES	100	4.50	3.50	3.00	2.50	1.50	1.00	2.00	14.00
	1000	30.00	25.00	20.00	15.00	11.00	8.00	Bu.	40.00
LEADING LADY	100	25.00	20.00	16.00	14.00	10.00	8.00	75.00	500.00
	1000	175.00	140.00	112.00	98.00	75.00	60.00	...	...
LEGEND	100	6.00	5.00	4.00	3.50	2.50	1.50	6.00	35.00
	1000	...	35.00	28.00	24.00	18.00	12.00	...	...
MAGNOLIA	100	5.00	4.50	3.50	2.75	2.00	1.50	...	...
MARGARET BEATON	100	6.00	5.00	4.25	3.50	2.50	2.00	4.00	25.00
	1000	40.00	35.00	30.00	22.00	16.00	12.00	Bu.	75.00
MARGARET FULTON	100	4.00	3.50	3.00	2.50	1.50	1.00	2.00	8.00
	1000	30.00	25.00	20.00	15.00	10.00	6.00	Bu.	25.00
MIDNIGHT RED	100	5.00	4.50	3.50	2.75	2.00	1.50	4.00	25.00
	1000	40.00	35.00	28.00	22.00	15.00	10.00	...	...
MISTY DAWN	100	6.00	5.00	4.00	3.50	2.50	1.75	5.00	30.00
MOHAWK	100	8.00	7.00	6.00	5.00	4.00	3.00	6.00	40.00
	1000	56.00	50.00	42.00	35.00	28.00	20.00	Bu.	135.00
MOTHER KADEL	100	8.00	7.00	6.00	5.00	4.00	3.00	15.00	100.00
	1000	64.00	56.00	48.00	40.00	32.00	24.00	Bu.	350.00
MRS. C. W. GANNETT	100	32.00	28.00	25.00	20.00	16.00	12.00	32.00	per 1000
MRS. MARKS MEMORY	100	10.00	8.00	6.00	5.00	4.00	3.00	10.00	...
MYRNA*	100	5.00	4.50	3.50	2.75	2.00	1.25	2.00	10.00
	1000	35.00	30.00	25.00	16.00	11.00	7.00	Bu.	30.00
OGARITA	100	12.00	10.00	8.00	6.00	4.00	3.00	16.00	...
OHIO NON PARIEL	100	10.00	9.00	8.00	6.00	4.00	2.50	12.00	75.00
OREGON GOLD	100	8.00	7.00	6.00	5.00	4.00	3.00	15.00	100.00
	1000	64.00	56.00	48.00	40.00	30.00	20.00	Bu.	350.00
PICARDY	100	5.00	4.50	3.50	2.50	1.75	1.25	2.50	15.00
	1000	40.00	32.00	24.00	18.00	14.00	9.00	Bu.	40.00
PINK CHARM	100	32.00	28.00	24.00	20.00	16.00	12.00	300.00	...
PINK PICARDY	100	18.00	16.00	14.00	12.00	8.00	7.00	25.00	...
PINK RADIANCE	100	9.00	8.00	7.00	5.50	4.50	3.50	20.00	150.00
	1000	70.00	64.00	55.00	44.00	36.00	28.00	Bu.	500.00
PIONEER	100	64.00	56.00	48.00	40.00	32.00	22.00	100.00	650.00
PURPLE SUPREME	100	15.00	12.00	9.00	7.00	4.50	3.00	25.00	150.00
	1000	112.00	100.00	75.00	60.00	38.00	28.00	Bu.	450.00
QUEEN OF BREMEN	100	4.00	3.50	3.00	2.50	1.75	1.25	2.50	...
RED CHARM	100	10.00	8.00	7.00	6.00	5.00	4.00	20.00	140.00
	1000	90.00	72.00	60.00	54.00	40.00	30.00	Bu.	500.00
RIMA	100	7.00	6.00	...	...	...	...	...	...

* Small stock and bulblets 5% *Maid of Orleans*.

<i>Variety</i>	<i>Per</i>	<i>No. 1</i>	<i>No. 2</i>	<i>No. 3</i>	<i>No. 4</i>	<i>No. 5</i>	<i>No. 6</i>	<i>Qt.</i>	<i>Pk.</i>
ROCKET	100	5.00	4.50	3.50	2.50	1.75	1.25	3.00	20.00
	1000	35.00	30.00	25.00	20.00	14.00	9.00	Bu.	60.00
ROMAN GOLD	100	4.00	3.50	3.00	2.25	1.50	1.00	2.00	12.00
	1000	30.00	25.00	20.00	14.00	10.00	6.00	Bu.	30.00
ROSA VAN LIMA	100	5.00	4.50	3.50	2.50	1.75	1.25	3.00	15.00
	1000	35.00	30.00	25.00	20.00	14.00	9.00	Bu.	50.00
ROSY RED	100	35.00	32.00	25.00	22.00	18.00	16.00	40.00	..
SEPTEMBER WHITE	100	5.00	4.50	3.50	...	...	...	3.00	18.00
	1000	35.00	30.00	25.00	...	...	...	...	...
SILENTIUM	100	6.00	5.00	4.00	3.50	2.50	1.75	5.00	30.00
	1000	45.00	40.00	32.00	25.00	20.00	14.00	Bu.	100.00
SILVER WINGS	100	192.00	160.00	128.00	112.00	96.00	80.00	1/2-pt.	90.00
SNOW BABY	100	12.00	10.00	8.00	6.00	4.50	3.00	15.00	...
SNOW PRINCESS	100	6.00	5.00	4.00	3.50	2.50	1.50	4.00	25.00
	1000	40.00	35.00	28.00	24.00	16.00	12.00	Bu.	80.00
SPOTLIGHT	100	100.00	80.00	60.00	50.00	35.00	30.00	250.00	1650.00
	1000	800.00	640.00	500.00	400.00	...	...	...	...
STOPLIGHT	100	10.00	8.00	7.00	6.00	4.00	3.00	20.00	125.00
	1000	80.00	64.00	56.00	48.00	32.00	24.00	Bu.	375.00
SURFSIDE	100	6.00	5.00	4.00	...	...	...	5.00	35.00
	1000	45.00	40.00	32.00	...	...	...	...	...
VAGABOND PRINCE	100	5.00	4.50	3.50	2.50	...	...	3.00	20.00
VALERIA	100	7.00	6.00	5.00	4.00	...	...	...	...
VARIATION	100	6.00	5.00	4.00	3.00	2.50	2.00	6.00	...
VEECREAM	100	8.00	7.00	6.00	5.00	4.00	3.00	...	...
	1000	64.00	56.00	48.00	40.00	30.00	24.00	15.00	100.00
WHITE GOLD	100	8.00	7.00	6.00	5.00	4.00	3.00	15.00	100.00
	1000	64.00	56.00	48.00	40.00	32.00	24.00	...	...
XERXES	100	...	...	4.50	3.75	3.00	2.00	...	...
FANCY ASSORTED	1000	35.00	20.00	25.00	14.00	10.00	6.00	Bu.	20.00

SPECIAL ASSORTMENT AND COLLECTIONS

DELUX ASSORTMENT

This is a very popular assortment that we have offered for several years, where one does not care for the names. It is hand-made and of a wide range of color. It includes 30 or more varieties, many that sell at \$6.00 to \$8.00 per 100. We sell large quantities of this assortment to gardeners, nurserymen, store and seed-house trade.

- 100 No. 1 bulbs (postpaid) for. \$4.95
- 100 No. 3 bulbs (postpaid) for. \$3.45

BEGINNERS' COLLECTION

Here is a collection you can have either as mixed or each variety named, but of our selection. This collection is made up ahead, so please do not ask for some special variety. We will label each variety for \$.50 extra.

25 Varieties

- 3 bulbs each (1 1/4" up) (postpaid) for. . \$3.00
- 10 bulbs each (1 1/4" up) (postpaid) for. . \$8.50

BABY COLLECTIONS

This includes an assortment of from 10 to 15 varieties, where the blooms will measure not larger than 3 inches. Some of these will be comparatively new. Not labeled.

- 100 large bulbs (postpaid) for. \$5.95
- 100 medium bulbs postpaid) for. \$3.95

LABELED COLLECTION

of all the varieties listed under Small Flowering Gladiolus except Silversides:

- 2 large bulbs each for. \$8.95
- 2 medium bulbs each for. \$6.95

GLADIOLUS CARE AND CULTURE

When bulbs are received they should be opened at once and stored in a cool dry place. The best storage is about 40 degrees.

PLANTING TIME

is in general when the soil is warmed up in the spring. It may be, in Central New York, from April 15th to July 1st, depending somewhat upon the time bloom is wanted, and variety planted. The average planting date is about June 1st.

THE BEST PLACE TO PLANT

is where they will have full sun, as they do best if they have no competition from trees and shrubs nearby. A soil that will grow good potatoes will be most satisfactory, but Glads are very tolerant in their soil requirements. Good drainage is quite essential to best performance, as Glads like lots of water during the period before bloom, but don't want wet feet. They grow best in neutral soil, but will also do well where it is slightly sweet or acid.

DISINFECTING:

Bulbs should be clean when planted and should be disinfected regardless of where obtained and also those which you already have. For dips in order of preference we recommend:

NEW IMPROVED CERESAN

One ounce of N. I. Ceresan; 3 teaspoons of Grasseli Spreader-Sticker; 3 gallons of water. For larger quantities: 1/2 pound of N. I. Ceresan; 5 tablespoons Grasseli Spreader-Sticker; 25 gallons of water. Soak BULBS 15 minutes; soak BULBLETS 30 minutes. Let drain 30 minutes and plant the same day.

IMPORTANT:

FOLLOW DIRECTIONS CAREFULLY

To mix easily, add the Spreader-Sticker to the Ceresan with a small amount of water, and stir until a smooth paste is secured; then add the remainder of water. When stirring this do not use the hands as the concentrated mixture can cause serious burns. Use a wooden paddle. Bulbs treated in the weak solution can be handled safely.

New Improved Ceresan

4 oz. can (postpaid)	\$.35
1 lb. can (postpaid) . . . . .	.90
4 lb. can (postpaid)	2.95
25 lb. pail (F.O.B. Lima.)	\$16.00
100 lb. drum (F.O.B. Lima.)	\$59.50

Grasseli Spreader-Sticker

1 pt. bottle (postpaid)	\$1.10
1 gal. can (F.O.B. Lima.)	\$5.75

LYSOL:

For most amateurs this is probably the easiest and safest dip to use. One teaspoon Lysol to 1 quart of water; 4 tablespoons Lysol to 3 gallons of water; 1 pint Lysol to 25 gallons of water. Soak bulbs 3 to 6 hours; soak bulblets 12 to 14 hours. Plant the same day as treated, while wet if possible.

CRESOL COMPOUND

may be substituted for Lysol in the above dip—same quantity. Your local druggist will have a supply of Lysol. We can supply you with the Cresol Compound.

1 pt. bottle (postpaid)	\$.90
1 qt. bottle (postpaid)	\$1.65
1 gal. Glass Jug (F.O.B. Lima.)	\$3.90
5 gal. can (F.O.B. Lima.)	\$16.50

Have a supply of dipping materials shipped with your order.

As far as known at least five lots of bulbs and bulblets can be treated effectively in any of the above dips.

SOIL PREPARATION:

A good coat of rotted cow manure plowed or spaded under the fall before planting will make a very fine start. The soil should be spaded or plowed rather deep to give the roots opportunity to secure food and moisture at a lower level. As it is difficult to obtain manure generally, we would use in place of it, peat moss as a humus, along with a good fertilizer such as 4-8-8 or 4-12-8 for blooming bulbs, and 4-8-12 for production of bulbs.

For bloom production, on medium-to-heavy soils, one-half the fertilizer broadcast on top before plowing or spading, and the balance before fitting the ground, will give excellent results. For exhibition blooms some like to place part of the fertilizer in the bottom of the trench, mixed with the soil, and an inch or so of peat moss on top for humus. Most of our soils are deficient in humus and peat moss is a great aid in building up this lack, retaining moisture in light sandy soils, and loosening up the heavier clay types. Most of our special planting plots would be much improved by annual use of peat moss. It is especially valuable in growing choice bulblets or gladiolus seed.

PLANTING BULBS:

Bulbs may be planted three to six inches apart in the row, with the rows twenty inches to three feet apart. For choice show blooms six inches apart is probably best, with rows at least thirty inches apart. Depth for large bulbs

varies with types of soil, four to five inches in heavier soil, and up to six inches in lighter sandy types. Small bulbs about three inches, and bulblets one and a half to two inches deep. Be sure to have plenty of water during and before blooming season.

BULBLET GROWING:

Small lots of valuable bulblets may be peeled or cracked with quicker and surer start to be expected. Larger lots that may need help in starting can be aided by soaking at night and sunning in a cloth bag by day, for a week or so. We would advise dipping peeled bulblets the same time as bulbs when treating with New Improved Ceresan or Lysol.

CARE:

After planting, cultivating once a week and weeding will help growth. Cultivation may be deeper at first, but later very shallow, to avoid cutting off feeder roots. Hilling up before these roots get too long (when about one foot high) will aid in holding the blooming spikes erect during windy weather. When spikes are up a foot or more they should have heavy watering once a week if there is no rain.

FOR EXHIBITION BLOOMS:

To give these an extra boost, fertilizer may be side-dressed when the plants are nearly in the bud stage, scattering about a handful each three feet along the sides of the row. Place this about three inches out from the plants, just before a rain or heavy watering.

SPRAY:

From the time the spikes or plants are six inches high they should be sprayed for thrip at least once a week. Thrip may blow in from some distance and infest your planting even though your bulbs were clean when planted. The most approved spray is Tarter Emetic:

One ounce Tarter Emetic (about 4½ level teaspoons); 2 ounces brown sugar; 3 gallons of water. (3 tablespoons molasses or corn syrup may be substituted for sugar).

Tarter Emetic

1 lb. can (postpaid)	\$1.36
5 lb. pail (postpaid)	\$5.10
125 lb. drum (F.O.B. Lima.)	\$86.25
350 lb. barrel (F.O.B. Lima.)	\$235.00

D.D.T.

is proving to be very effective, although still in the experimental stage. Either dust or spray is effective, although we have no specific instructions for using the wetable spray except that most experiments have been conducted with a 50% D.D.T. solution. However, we strongly recommend from our own experience

the use of a 3% or 5% D.D.T. dust, used at the rate of 30 lbs. per dusting to the acre. A small dust gun that will make a dust fog is just as effective. A very bad infestation of thrip showed up in small spot in our test gardens this season and two dustings 1 week apart, completely destroyed the insect.

5 % D.D.T. Dust

2 ½ lb. package (postpaid)	\$.70
10 lb. package (postpaid)	\$1.90
100 lb. package (F.O.B. Lima.)	\$9.25

50 % D.D.T. Wettable Powder

1 lb. can (postpaid)	\$1.35
4 lb. bag (postpaid)	\$3.45
100 lb. drum (F.O.B. Lima)	\$59.50

Prices on ton lots on request

WHEN CUTTING

flower spikes a small knife blade slid down the stem on each side between the stalk and the leaves and cutting across at the bottom will enable you to leave a safe four to six leaves and also have a good stem on the spike. Spikes are best cut in the morning when one or two blooms are open.

DIGGING:

Bulbs should be dug when the stalks begin to turn brown, or before freezing weather if the foliage is still green. The tops should be cut off at once as close to the bulb as possible, pruning shears doing this very nicely. If some stalks turn brown prematurely, probably the bulb is diseased and should be destroyed with all the foliage.

STORING:

Bulbs may be stored in flat boxes to dry and cure. If wooden boxes with wire bottoms are used, curing will be hastened if bulbs are washed in one of the wire-bottomed boxes with a stiff hose spray. Bulbs are easier to clean later, and little dirt will be in the bulblets. As soon as the bulbs are dry and in the cellar they should be treated with Napthalene Flakes or D.D.T. Dust.

Napthalene Flakes should be put on them in a bag or container so the fumes can be confined. Left in a warm place for three or four weeks all thrips that might possibly be on the bulbs will be destroyed. About one ounce to a hundred bulbs is the general proportion. A good size pince for one-pound paper bag is about right for small quantities.

The old bulb roots may be broken off before or after treatment, but do not remove the husk as it protects the bulb from drying out. The flakes should not be left on after the small roots or sprouts start in the spring.

D.D.T. DUST

may be put on—the bag shaken, and left for the winter. It will not harm the bulbs, but be sure to wash hands immediately after handling, as it is poison. Use 1 oz. of dust to 1 bushel of bulbs. Keep the clean bulbs in a cool dry place, with a temperature of about 40 degrees being very satisfactory.

BLACK LEAF '40:

The best spray for aphids and other soft bodied insects.

- 1 oz. (postpaid)..... \$.40
- 5 oz. bottle (postpaid)..... \$1.10

Have your spray and treating materials shipped direct with your bulb order.

Napthalene Flakes

- 1 lb. (postpaid)..... \$.25
- 5 lbs. (postpaid)..... \$.90
- 25 lbs. (F.O.B. Lima.)..... \$4.00
- 100 lbs. (F.O.B. Lima.)..... \$14.00

BORDEAUX MIXTURE POWDER

is effective fungicide spray for blights, mildew, rusts, etc.

- 1 lb. (postpaid)..... \$.35
- 4 lbs. (postpaid)..... \$.95

ARSENATE OF LEAD:

The standard poison for chewing insects and worms.

- 1 lb. (postpaid)..... \$.40
- 4 lbs. (postpaid)..... \$1.20

Hardy Garden Lilies

THE ARISTOCRAT OF GARDEN FLOWERS

Lilies can create more interest in your hardy borders or rock gardens, than any other genus of plants, mainly because of their wide range of varieties. Characteristics of plant, shape of flowers, colors, preference to soil, and a blooming range from June to late fall, make Lilies especially interesting. Though we give a few cultural hints under individual varieties, it can be generally said that Lilies prefer a cool, moist soil, produced by a mulch of leaves, peat moss, or a thick low growing ground cover. Unless otherwise noted, plant 4 to 6 inches deep and about 10 to 12 inches apart. Lilies can be used almost anywhere in your garden. Plant in groups, among perennials, low border shrubs, or banked against low evergreens. Some especially good combinations are Candidum with Delphinium, Henryi with evergreens or Buddelia and Regals with climbing roses.

We are taking especial care to produce and sell only mosaic free bulbs. This is one of the principal reasons for failure with Lilies. Careful roguing and propagating from seed, where possible, is your assurance of healthy bulbs. All bulbs shipped are top size.

VARIETIES

LILIUM AURATUM ESPERANZA (Gold Band Lily)	Each	3 for	12 for
White spotted crimson with gold band. Flower late July to September. Large bowl type on plants 4 to 6 ft. high. Does best in partial shade. Very fragrant	\$1.75	\$4.75	\$18.00
LILIUM CANADENSE FLAVIUM (Canada Lily)			
Golden yellow, spotted mahogany. Flowers in early July; bell shape on stems 2 to 5 ft. Does best in lime free soil .....	.40	1.10	4.00

VARIETIES

	Each	3 for	12 for
LILIUM CANDIDUM (Madonna Lilly) Many large, fragrant, fine, white, funnel-shaped flowers on plants 3 to 5 ft. high. Prefers full sun and is especially striking when used with Delphinium. Plant bulbs only 2 inches deep .....	.50	1.35	5.25
LILIUM CONCOLOR (Morning Star Lily) Scarlet-orange, erect flowers from June to July on stems 1 to 2 ft. Plant 3 inches deep, 6 inches apart in sun. Useful in rock garden and as cut flowers .....	.65	1.75	6.50
LILIUM ELEGANS MAHOGANY (Cottage Lily) Large, deep mahogany crimson flowers in June and July on stems 1 to 2 ft. Likes either sun or a partial shade location .....	.45	1.10	4.50
LILIUM HENRYI (Orange Speciosum Lily) Bright orange-yellow, spotted brown. Flowers of medium size and recurved type on stems 5 to 8 ft. Prefers partial shade and blooms plentifully in August. This is a good beginner Lily as it is our easiest grower .....	.70	1.75	7.00
LILIUM MAXWILL (Maxwill Lily) Medium size, bright orange-red, spotted black, of recurved type on stems 4 to 6 ft. Blooms profusely in July. Have seen up to 40 blooms per plant. Adapts itself to almost any soil condition .....	.55	1.45	5.50
LILIUM PARDALINUM GIGANTEUM (Sunset Lily) Large blooms of crimson to deep gold at throat with deep purple spots. Grows 5 to 7 ft. in full sun or partial shade. Heavy producer of bulbs and clumps should be divided often. Blooms in July.....	.65	1.75	6.50
LILIUM REGALIANUM (Regal Lily) Large, white, fragrant blooms with a purple-rose flush. Trumpet type, blooms in June and July. Grows 3 to 6 ft. Should be planted 6 to 8 inches deep .....	.45	1.25	4.50
LILIUM SPECIOSUM RUBRUM (Pink showy Lily) Large recurved blooms varying from rose-pink to carmine-pink, spotted crimson. Fragrant. Plants 3 to 5 ft. tall and likes partial shade	1.00	2.80	11.00
LILIUM TIGRINUM SPLENDENS (Tiger Lily) This old-fashioned standby has large, dark, salmon-orange blooms spotted with mahogany. Blooms in August and grows 5 ft. tall ....	.40	1.00	3.50
LILIUM UMBELLATUM ERECTUM (Candlestick Lily) Large, orange-red blooms face upwards in clusters on top of 1 to 2 ft. plants. One of the earliest bloomers in June .....	.45	1.25	4.00
LILIUM WILLMOTTIAE (Swehwan Lily) Medium size, orange-red blooms, dotted with black, on plants 3 to 6 ft. tall. Blooms in July. One of the unusual varieties sure to cause comment among garden visitors .....	.45	1.25	4.50

SMALL FRUITS AND BERRIES

For the first time we are including a fine collection of Garden Fruits and Berries in our catalogue. Though we have been growing these for quite awhile, sales have been confined locally. It is our endeavor to maintain the same high standard as to quality and trueness to variety in these items as we have in the past in our bulbs. For the home garden, we suggest you add a few choice varieties each year and soon the results will be appreciated by the entire family.

NOTE: Include in your Bulb Order. They will be sent at the proper planting time, according to your location. Postage or Express prepaid.

STRAWBERRY PLANTS

Due to a fine growing season this year, our field-grown plants are extra strong and heavy.

PRICES (except as noted): 25 for \$1.75; 100 for \$3.90; 1000 for \$20.00.

STANDARD VARIETIES

CATSKILL: Mid-season. Excellent keepers. Will produce a heavy crop annually. Berries large and bright red.

CHESAPEAKE: Late. Best of the market berries. Does best in moist fertile land.

DORSETT: Early. Probably the best of the early, heavy cropping varieties.

FAIRFAX: Medium-early. Richly flavored, large fruiting variety.

PREMIER: Early. Berries are very large and exceptionally red. For jam making it has no equal.

RED STAR: Extremely late. Large firm red berries. Plants vigorous growers, and very productive. Extends your strawberry season as no other type will.

EVERBEARING VARIETIES

EVERMORE: A new everbearing strawberry. Fruit is rather dark red of very good flavor and has excellent keeping quality.

PRICES: 25 for \$3.00; 100 for \$8.90; 1000 for \$50.50.

STREAMLINER: A new introduction soon to become a leader, as it has improved firmness over other everbearers and yet equal in size, flavor and color.

PRICES: 25 for \$3.50; 100 for \$10.90; 1000 for \$77.00

RASPBERRIES

PRICES (except as noted). 1 yr. No. 1 Select Plants: 25 for \$4.10; 100 for \$12.35; 1000 for \$75.00

BRISTOL: Very good Black Raspberry. Large firm berries in early July. A hardy, vigorous grower, especially in New York State.⁹

INDIAN SUMMER: Everbearing Red Raspberry. Two heavy crops per year, between July and October.

25 for \$5.75; 100 for \$16.00; 500 for \$60.00

LATHAM: Red Raspberry. Once you have grown this berry you will want more, as it is tops in quality and quantity. Late.

MORRISON: Black Raspberry. Large juicy black berry. Having almost no seeds it is excellent as a jam maker.

25 for \$5.45; 100 for \$15.50; 500 for \$53.25

SODUS: Purple. Berries are large and good flavor. Plants especially adaptable to poorer soil condition. Mid-July.

SUNRISE: Red. Berries bright red, turning dark upon ripening. Combines earliness, hardiness and quality.

TAYLOR: Red. Long, firm berry and one of our heaviest bearers. Early July.

BLACKBERRIES

PRICES (except as noted). 1 yr. No. 1 Plants: 25 for \$3.30; 100 for \$9.90; 500 for \$34.50

ALFRED: Early July. Very good for home use as the plant is a hardy grower and heavy bearer.

ELDORADO: August. Largest of the hardy blackberries. Berries in clusters and sweet.

BOYSENBERRY

PRICES: 1 yr. No. 1 Selected plants. 6 for \$2.40; 10 for \$3.00; 25 for \$5.50.

THORNLESS BOYSENBERRY: This berry has received much acclaim mainly because of its 1½ in. berry. Can be used same as any blackberry—fresh, canned, pies or jellies. Bears in late July. **NOTE:** give plenty of room for growth. Does well when trained on wire or trellis. Needs some protection in areas where temperature drops below 10 degrees below zero, otherwise as hardy as any.

BLUEBERRY

By careful breeding these are far superior to the wild blueberries. Two to six bushes will supply a family with berries for pies and canning. They last a life time, increasing yield each year. Two different varieties should be planted to pollinate the plants. Likes acid soil, so add some peat moss or partially rotted vegetable matter around the plants. We find

sawdust mulch to be very successful. Can be used as an ornamental shrub in a border.

2 yr. plants, 12-18", \$1.85 each; 10 for \$13.50
3 yr. plants, 18-24", \$2.75 each; 10 for \$20.00

CABOT: Earliest. Lower growing type.

CONCORD: Mid-season. High bush, largest berries.

RANCOCAS: Mid-season. Upright grower, very heavy producer.

RUBEL: Latest and heaviest bearing of all. Best for canning.

CURRENTS

RED LAKE: A choice currant with light red berries in long clusters. Ripens early July, but holds on over a long period.

Each, \$1.00; 3 for \$2.60; 10 for \$6.95.

GRAPES

PRICES (except as noted). 2 yr. No. 1, strong, well-rooted vines. Each, \$.60; 3 for \$1.65; 10 for \$4.50; 50 for \$15.65.

CATAWBA: Red, very late and a good keeper.

CONCORD: Most popular of the black grapes. Berries large, sweet and juicy.

CONCORD SEEDLESS: Same as Concord, minus seeds.

Each, \$1.25; 3 for \$3.45.

DELAWARE: Small, delicious, red grape.

FREDONIA: Good, early, black grape.

GOLDEN MUSCAT: Golden color. A vigorous grower and producer.

Each \$1.25; 3 for \$3.45.

NIAGARA: A popular and delicious white grape.

ONTARIO: Early white, very productive.

PORTLAND: Very early, large, white grape.

WORDEN: Early and bigger, but similar to Concord.

ASPARAGUS

MARY WASHINGTON: More rust-resistant and stronger grower than any variety of

Asparagus. Our crowns are exceptionally heavy this year. Every home garden should contain at least a small bed. Culture is simple and one planting lasts many years. Asparagus keeps very well in freezing units.

PRICES, 2 yr. No. 1 plants: 25 for \$2.35; 100 for \$6.00; 1000 for \$30.00.

RHUBARB

McDONALD: Grown from divisions, it will out-yield any other variety. It is only mildly acid and takes less sugar than the others.

SUTTON: The most productive and strongest grower. Though the stalks are huge, they are tender and fine-skinned.

PRICES, 2 yr. Selected roots: Each \$.90; 3 for \$2.25.

BERRY COLLECTIONS

COLLECTION NO. 1

The Strawberry Bed: This collection gives you fine berries for maximum length of time.

25 Dorsett, early; 25 Catskill, mid-season; 25 Chesapeake, late; 25 Evermore, everbearing.

ALL 100 for \$6.50 postpaid at planting time.

COLLECTION NO. 2

The Grape Arbor:

1 Concord (black), 1 Delaware (red), 1 Niagara (white), 1 Catawba (maroon), 1 Golden Muscat.

ALL 5 2 yr. No. 1 vines for \$2.95 postpaid at planting time.

COLLECTION NO. 3

Our DeLux Preserving Collection:

The items in this collection have been especially selected for their ability to be used for canning, jellying, or in freezing units. For a complete home garden, whether in a city lot or the country, this collection should be included.

50 Strawberry plants (Premier), 25 Red Raspberry bushes (Latham), 25 Blackberry bushes (Alfreds), 3 Grape vines (Concord), 2 Blueberry bushes (Rancocas and Rubel), 2 Currant bushes (Red Lake).

These 107 plants and bushes for \$15.90 postpaid at planting time.



Miss Wisconsin



Wax Model

ANNOUNCEMENTS

BIG INTERNATIONAL GLADIOLUS SHOW

KALURAH TEMPLE, BINGHAMTON, NEW YORK

August 19 and 20, 1947

EMPIRE STATE REGIONAL SHOW

LIMA, NEW YORK

September 6 and 7, 1947

DON'T FAIL TO ATTEND AT LEAST ONE OF THEM.

BECOME A MEMBER

Empire State Gladiolus Society.....for \$1.00

New England Gladiolus Society.....for 2.00

Combination or Affiliate Membership for 2.50

You will receive a minimum of 8 bulletins a year from the Empire State Society, and 6 magazines plus the "Year Book" from the New England Society, offering

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| 1. Up-to-date information on diseases | 3. Articles on the best varieties |
| 2. Best dips and sprays | 4. Trial garden reports, etc. |
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Empire State Membership brings you the eight bulletins published each year containing news and views, cultural hints, notes on hybridizing and the like. Each member is entitled to exhibit at the Annual and all Regional Shows and to vote at the Annual Meeting.

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\$2.50

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This Membership entitles you to all the benefits of the Empire State Membership noted above, PLUS Supplement Membership in the New England Society (largest in the world). This brings you a deluxe copy of the year book, three 32-page Supplements and full voting and exhibiting privileges of the Society. This represents a \$3.00 (and more) value for only \$2.50.

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